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CATALOGUE OF WELL DATA FOR BOREHOLES IN THE MARITIMES BASIN AND FUNDY SUBBASIN, NEW BRUNSWICK

C. St. Peter

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Department of Natural Resources and Energy
New Brunswick

Hon. Jeannot Volpé
Minister of Natural Resources and Energy

April, 2000

New Nouveau
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DATABASE

New Brunswick Borehole Catalogue, digital data in MS Access format (Borehole18April01.mdb). File has been compressed because of its size. [Digital data as presented in this Catalogue is available in Excel and ASCII formats if requested] ..... diskette in pocket

ABSTRACT

The catalogue of well data for boreholes in the Maritimes Basin and Fundy Subbasin of New Brunswick is a summary of well data which have been excerpted from the New Brunswick Department of Natural Resources and Energy ACCESS master database "Borehole*.mdb". The catalogue is available on the Province of New Brunswick website. Each record in the catalogue provides the following data: well unique identification number, prospect sought, spud date, company name, well name and number, well location, spud ground elevation, total well depth, cuttings and core available, formations intersected, logs available and general remarks. Hard copies of the well data are available for viewing and purchase from the Minerals and Energy Division of the Department of Natural Resources and Energy.

RÉSUMÉ

Le catalogue des données de sondage des trous de forage creusés dans le bassin des Maritimes et le sous-bassin de Fundy, au Nouveau-Brunswick, constitue un résumé des données de sondage extraites de la base de données permanentes ACCESS « *Borehole*.mdb* » du ministère des Ressources naturelles et de l'Énergie. Les intéressés peuvent se procurer le catalogue sur le site Web du gouvernement du Nouveau-Brunswick. Chaque enregistrement à l'intérieur du catalogue fournit les données ci-après : le numéro d'identification unique du puits, la zone d'intérêt fouillée, la date du forage par battage, le nom de la société, le nom et le numéro du puits, l'emplacement du puits, l'élévation du sol des travaux de battage, la profondeur totale du puits, les déblais et carottes dont on dispose, les formations entrecoupées, les diagrammes existants et les observations générales pertinentes. Les intéressés peuvent obtenir des copies papier des données de sondage pour les consulter et les acheter auprès de la Division des ressources minières et de l'énergie du ministère des Ressources naturelles et de l'Énergie.

INTRODUCTION

This catalogue is an abbreviation of the Department of Natural Resources and Energy's ACCESS database for 703 wells that have been drilled in southern and eastern New Brunswick during the period 1908 to 1999. The listings are not exhaustive, but do include all the "deeper" wells which have been bored for petroleum, oil shale, coal, industrial minerals, and stratigraphic tests. The records are mainly a list of what is available (and also what is confidential) with respect to boreholes drilled in the Carboniferous Maritimes Basin and the Mesozoic Fundy Subbasin of New Brunswick. There are a few records for water wells drilled in pre-Carboniferous rocks.

The record for each well includes the following data fields: Unique Identifier, Prospect, Spud Date, Company/Well Licensee, Well Name and Number, County, National Topographic System (NTS) map quadrangle, Latitude, Longitude, Ground Elevation, Total Depth, Chips (well cuttings available in per cent), Core available, Formations (intersected), Logs available, and Remarks.

The *Unique Identifier* is a DNRE sequential reference number assigned to each well record which has been entered into the database. This number is in no way related to the number assigned to the well by the company or licensee. The Unique Identifier is assigned for inventory and database management purposes only. The assignment of Unique Identifiers for New Brunswick wells began in 1987 with the publication of the first version of the Borehole Catalogue (St. Peter, 1987). At that time all the existing wells were assigned Unique Identifiers based on the NTS geographic scheme (Figure 1). For example, all wells in 11L/xx were assigned numbers first, followed by 21B/xx, followed by 21G/xx, 21H/xx, etc. Therefore, all wells up to Unique Identifier 651 in NTS 21P/15 have a geographic association or relationship. The well records entered into the database since 1987 have been assigned a Unique Identifier based on the date of application of the well licence and therefore no geographic relationship exists between the Unique Identifier and the well's location in the catalogue or database.

The *Well Name and Number* are assigned according to the petroleum industry standard. The original names and numbers given to the wells by the companies have been retained. The wells drilled by Maritime Oilfields Limited, New Brunswick Gas and Oilfields Limited, and New Brunswick Oilfields Limited were never formally named by those companies, but the companies did give each of their wells a sequential numbers from 1 to 168. Those sequential numbers have been retained, and an informal geographic name has been given to each of those wells to indicate whether the well was (or was not) drilled within the Stoney Creek Oil and Gas Field.

The *County* of each borehole is given in the database. The offshore holes are designated by reference to the body of water in which they are situated. The locations of the counties of New Brunswick are shown on Figure 1.

The *NTS* alpha-numeric map location is given for each well record. The NTS quadrangle grid and the quadrangle names and numbers for New Brunswick are shown on Figure 2.

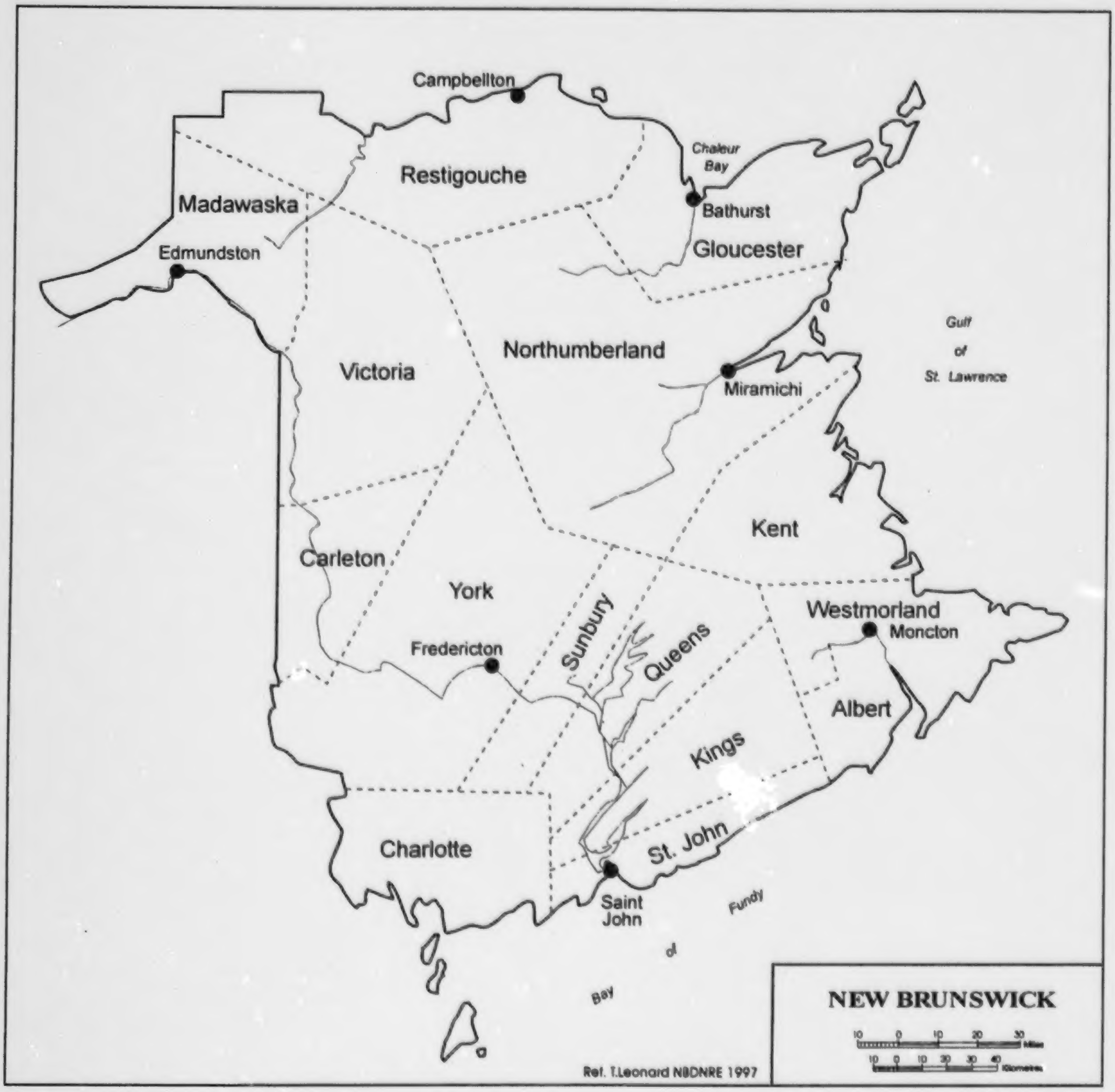

Figure 1. Counties of New Brunswick.

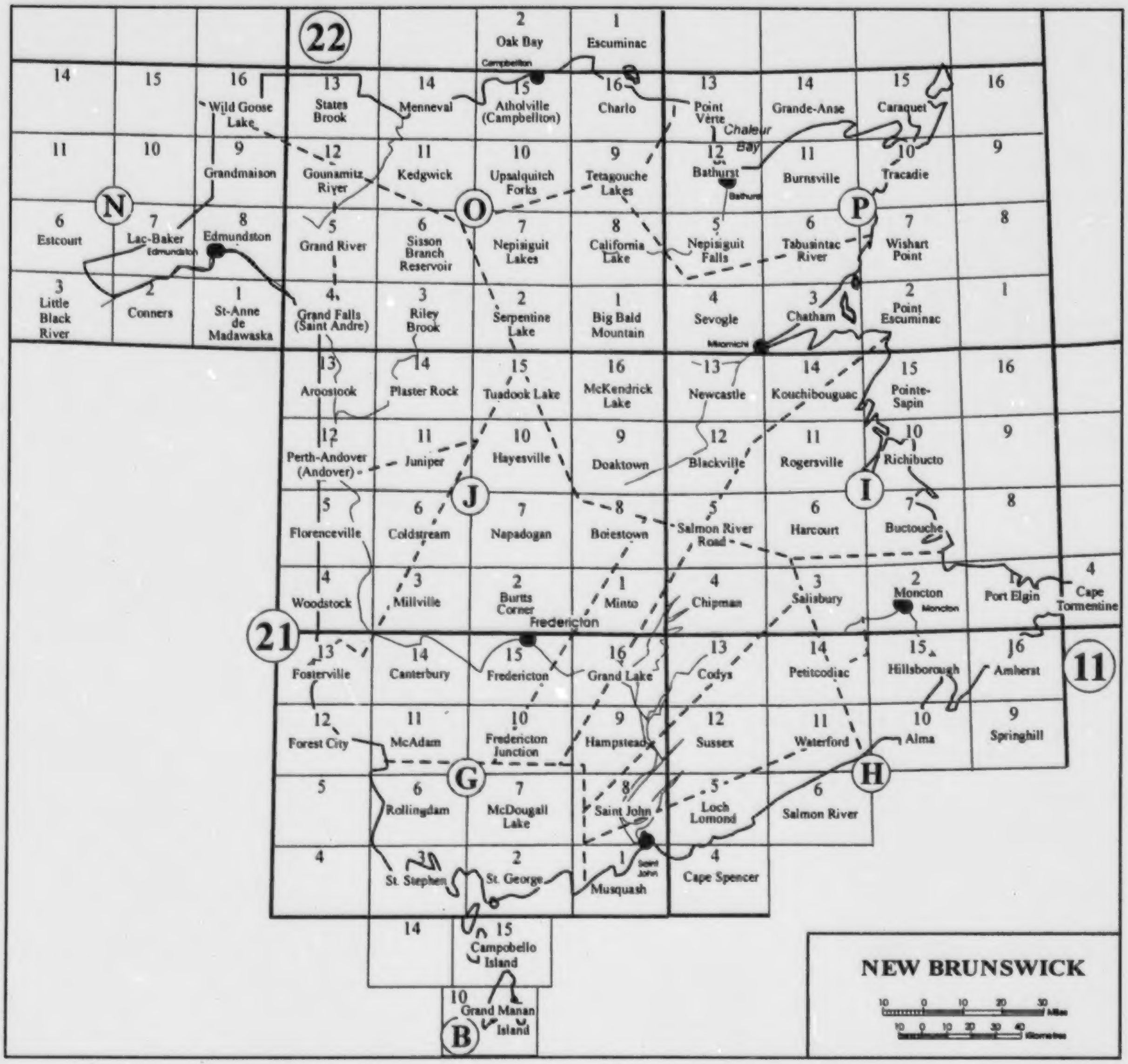

Figure 2. National Topographic System (NTS) grid of New Brunswick.

The *Latitude and Longitude* of each well is given to the nearest second. It should be noted that many of the older wells were never surveyed and their locations are only known from older maps. These maps commonly do not have a latitude and longitude grid on them and consequently, the degree of accuracy of the well locations can not be assured. An error of two or three seconds might be expected.

The *Total Depth* of each well is shown in metres. The depths for all 'recently' drilled wells is recorded with respect to the Kelley Bushing. For the older wells, for example, those drilled pre-1950, the datum used for measuring depths was not recorded on the log headers and therefore it is assumed that depths were measured relative to ground level. All the holes listed were spudded or collared at -90° unless otherwise indicated under the Remarks field. The true vertical depth of any particular hole can be determined if a directional log is available (see under Logs in each record).

Well Cuttings are stored at the Department of Natural Resources and Energy (DNRE) sample storage building in Fredericton, New Brunswick. Core is stored at DNRE facilities in Fredericton, Sussex, and Madran, New Brunswick.

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Atlantic Orebodies Inc.	Atlantic Orebodies 2	653	218
Atlantic Orebodies Inc.	Atlantic Orebodies 3	654	218
Atlantic Orebodies Inc.	Newcastle 1	608	203
Atlantic Richfield Company	Albert Mines 1	342	114
Atlantic Richfield Company	Albert Mines 1A	343	115
Atlantic Richfield Company	Boudreau 1	337	113
Atlantic Richfield Company	Dover 1	338	113
Atlantic Richfield Company	Dover 1A	339	113
Atlantic Richfield Company	Rosevale 1	340	114
Atlantic Richfield Company	St. Joseph 1	335	112
Atlantic Richfield Company	St. Joseph 2	336	112
Atlantic Richfield Company	Taylor Village 1	341	114
Atlantic Richfield Company	Urney 1	39	13
British Petroleum Exploration Canada Ltd.	Millstream 10	87	29
British Petroleum Exploration Canada Ltd.	Millstream 11	88	30
British Petroleum Exploration Canada Ltd.	Millstream 1A	78	26
British Petroleum Exploration Canada Ltd.	Millstream 2	79	27
British Petroleum Exploration Canada Ltd.	Millstream 3	80	27
British Petroleum Exploration Canada Ltd.	Millstream 4	81	27
British Petroleum Exploration Canada Ltd.	Millstream 5	82	28
British Petroleum Exploration Canada Ltd.	Millstream 6	83	28
British Petroleum Exploration Canada Ltd.	Millstream 7	84	28
British Petroleum Exploration Canada Ltd.	Millstream 8	85	29
British Petroleum Exploration Canada Ltd.	Millstream 9	86	29
British Petroleum Exploration Canada Ltd.	Millstream Pilot Hole 1	690	230

Company/ Well Licensee	Well Name and Number	Unique Identifier	Page
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Canadian Merrill	Upper Dorchester 2	370	124
Canadian Merrill	Upper Dorchester 3	371	124
Canadian Merrill	Upper Dorchester 4	372	124
Canadian Merrill	Upper Dorchester 5	373	125
Canadian Merrill	Upper Dorchester 6	374	125
Canadian Merrill	Upper Dorchester 7	375	125
Canadian Merrill	Upper Dorchester 8	376	126
Canadian Occidental Petroleum	Albert Mines 1	344	115
Canadian Occidental Petroleum	Albert Mines 2	345	115
Canadian Occidental Petroleum	Albert Mines 3	652	218
Canadian Occidental Petroleum	Albert Mines 4	346	116
Canadian Occidental Petroleum	Albert Mines 5	347	116
Canadian Occidental Petroleum	Albert Mines 6	348	116
Canadian Occidental Petroleum	Albert Mines 7	349	117
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Canadian Occidental Petroleum	Albert Mines 81-9	351	117
Canadian Occidental Petroleum	Rosevale 1	353	118
Canadian Occidental Petroleum	Shenstone 81-1	352	118
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Columbia Natural Resources Canada Limited	Columbia Albert Mines L-44-2328	708	236
Columbia Natural Resources Canada Limited	Columbia Beaumont L-24	706	236
Columbia Natural Resources Canada Limited	Columbia Beaver Brook 1	705	235
Columbia Natural Resources Canada Limited	Columbia Boudreau A-36-2328	707	236
Columbia Natural Resources Canada Limited	Columbia Monteagle G-56-2226	712	238
Columbia Natural Resources Canada Limited	Columbia Monteagle J-67-2226	713	238
Columbia Natural Resources Canada Limited	Columbia Taylor Village 3	704	235
Columbia Natural Resources Canada Limited	Columbia/Corridor Coppermine Hill F-88-2329	711	237
Columbia Natural Resources Canada Limited	Columbia/Corridor TCH G-100-2329	709	237
Corridor Resources Inc.	Corridor/Columbia Will DeMille 1	701	234
Corridor Resources Inc.	Corridor/PCS McCully P-56-2425	715	239
Corridor Resources Inc.	Corridor/PCS McCully A-67-2425/P-66	714	238
D'Arcy Exploration Company	Buctouche 1	473	158
D'Arcy Exploration Company	Cape Bald 1	398	133
D'Arcy Exploration Company	Cape Bald 2	399	133
D'Arcy Exploration Company	Coal Branch 1	472	158
D'Arcy Exploration Company	Gautreau 1	320	107
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D'Arcy Exploration Company	Rogersville 1	505	169
D'Arcy Exploration Company	Upper Dorchester 1	321	107
Geological Survey of Canada	Dieppe 1	655	219
Geological Survey of Canada	Dorchester Crossing 1	656	219
Geological Survey of Canada	Fox Creek 1	657	219
Geological Survey of Canada	Irishtown 1	661	221
Geological Survey of Canada	Irishtown 2	662	221
Geological Survey of Canada	Jonathan Creek 1	658	220
Geological Survey of Canada	Lakeville 1	659	220
Geological Survey of Canada	Mill Creek 1	660	220
Geological Survey of Canada	New Brunswick Cold Storage	667	223
Geological Survey of Canada	Shediac Test Well 1	663	221
Geological Survey of Canada	Shediac Test Well 2	664	222
Geological Survey of Canada	Shediac Town Well 1	665	222
Geological Survey of Canada	Steeves Mountain 1	666	222
Gulf Minerals Canada Ltd.	Lower Millstream 1	89	30
Gulf Minerals Canada Ltd.	Lower Millstream 10	98	33
Gulf Minerals Canada Ltd.	Lower Millstream 2	90	30
Gulf Minerals Canada Ltd.	Lower Millstream 3	91	31
Gulf Minerals Canada Ltd.	Lower Millstream 4	92	31
Gulf Minerals Canada Ltd.	Lower Millstream 5	93	31
Gulf Minerals Canada Ltd.	Lower Millstream 6	94	32
Gulf Minerals Canada Ltd.	Lower Millstream 7	95	32
Gulf Minerals Canada Ltd.	Lower Millstream 8	96	32
Gulf Minerals Canada Ltd.	Lower Millstream 9	97	33
Hudson's Bay Oil and Gas Company Limited	Bartibog 1	600	200
Hudson's Bay Oil and Gas Company Limited	Blanchard 1	626	209
Hudson's Bay Oil and Gas Company Limited	Bois Gagnon 1	628	210
Hudson's Bay Oil and Gas Company Limited	St. Isodore 1	627	209
Imperial Oil Limited/New Brunswick Oilfields Ltd.	Berryton 1	328	110
Imperial Oil Limited/New Brunswick Oilfields Ltd.	Dorchester 1	330	110
Imperial Oil Limited/New Brunswick Oilfields Ltd.	Gautreau 1	327	109
Imperial Oil Limited/New Brunswick Oilfields Ltd.	Hillsborough 1	326	109
Imperial Oil Limited/New Brunswick Oilfields Ltd.	Pollett River 1	145	49
Imperial Oil Limited/New Brunswick Oilfields Ltd.	Port Elgin 1	402	134
Imperial Oil Limited/New Brunswick Oilfields Ltd.	St. Josephs 1	329	110
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International Minerals and Chemical Corporation	IMC 10	65	22
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International Minerals and Chemical Corporation	IMC 22	76	26
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International Minerals and Chemical Corporation	IMC 31	77	26
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International Minerals and Chemical Corporation	IMC 6	61	21
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International Minerals and Chemical Corporation	IMC 8	63	21
International Minerals and Chemical Corporation	IMC 9	64	22
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Irving Oil Limited/Chevron Canada Resources Ltd.	Cape Spencer 1	36	12
Irving Oil Limited/Chevron Canada Resources Ltd.	East Stoney Creek 1	332	111
Irving Oil Limited/Chevron Canada Resources Ltd.	Hillsborough 1	333	111
Irving Oil Limited/Chevron Canada Resources Ltd.	Lee Brook 1	147	49
Irving Oil Limited/Chevron Canada Resources Ltd.	Little River 1	334	112
Irving Oil Limited/Chevron Canada Resources Ltd.	Middlesex 1	146	49
Irving Oil Limited/Chevron Canada Resources Ltd.	Smithtown 1	37	13
Irving Oil Limited/Chevron Canada Resources Ltd.	Stoney Creek 1	331	111
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Jonpol Explorations	Canobie C-1	629	210
Jonpol Explorations	Canobie C-2	630	210
Jonpol Explorations	Canobie C-4	631	211
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Killarney Oil & Gas Development Company Ltd.	T-1	420	140
Killarney Oil & Gas Development Company Ltd.	T-2	421	141
Killarney Oil & Gas Development Company Ltd.	T-3	422	141
Killarney Oil & Gas Development Company Ltd.	T-4	423	141
Killarney Oil and Gas Development Company Ltd.	Killarney 3	553	185
Killarney Oil and Gas Development Company Ltd.	Marysville D.D.M.2	14	5
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Lynx Canada Explorations Limited	Beersville Coal Branch CB-75-88	674	225
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MariCo Oil & Gas Corporation	Steeves Mills 4	688	230
MariCo Oil and Gas Corporation	MariCo Albert Mines OW 4	703	235
MariCo Oil and Gas Corporation	MariCo Bull Creek 1	700	234
MariCo Oil and Gas Corporation	MariCo Downey 1	689	230
MariCo Oil and Gas Corporation	MariCo Taylor Village OW 2	702	234
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Maritime Oilfields Ltd.	Gautreau 4	149	50
Maritime Oilfields Ltd.	Leger Corner 1	403	135
Maritime Oilfields Ltd.	Memramcook West 2	404	135
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Maritime Oilfields Ltd.	Stoney Creek 28	173	58
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Maritime Oilfields Ltd.	Stoney Creek 33	177	59
Maritime Oilfields Ltd.	Stoney Creek 34	178	60
Maritime Oilfields Ltd.	Stoney Creek 37	181	61
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New Brunswick Gas and Oilfields Ltd.	Gautreau 85	226	76
New Brunswick Gas and Oilfields Ltd.	Gautreau 88	229	77
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New Brunswick Gas and Oilfields Ltd.	Lower Coverdale 92	407	136
New Brunswick Gas and Oilfields Ltd.	Mud Creek 52	406	136
New Brunswick Gas and Oilfields Ltd.	Scotts Hill 51	405	135
New Brunswick Gas and Oilfields Ltd.	Stoney Creek 10	155	52
New Brunswick Gas and Oilfields Ltd.	Stoney Creek 101	240	80
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New Brunswick Gas and Oilfields Ltd.	Stoney Creek 120	259	87
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New Brunswick Gas and Oilfields Ltd.	Stoney Creek 122	261	87
New Brunswick Gas and Oilfields Ltd.	Stoney Creek 123	262	88
New Brunswick Gas and Oilfields Ltd.	Stoney Creek 124	263	88
New Brunswick Gas and Oilfields Ltd.	Stoney Creek 125	264	88
New Brunswick Gas and Oilfields Ltd.	Stoney Creek 126	265	89
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New Brunswick Gas and Oilfields Ltd.	Stoney Creek 18	163	55
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New Brunswick Gas and Oilfields Ltd.	Stoney Creek 47	190	64
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New Brunswick Oilfields Ltd.	Stoney Creek 160	299	100
New Brunswick Oilfields Ltd.	Stoney Creek 161	300	100
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Borehole Catalogue

Unique Identifier: 1 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/29

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 185

NTS: 11L/04W **Latitude :** 46 ° 8 ' 10 " **Longitude :** 63 ° 53 ' 2 "

County: Westmorland **Ground Elevation (m):** 16.15 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 2 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/29

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 209

NTS: 11L/04W **Latitude :** 46 ° 6 ' 1 " **Longitude :** 63 ° 47 ' 41 "

County: Westmorland **Ground Elevation (m):** 7.01 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 3 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/30

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 210

NTS: 11L/04W **Latitude :** 46 ° 3 ' 36 " **Longitude :** 63 ° 55 ' 48 "

County: Westmorland **Ground Elevation (m):** 4.88 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 4 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1975/03/03

Company/ Well Licensee: Mobil Oil Canada Limited

Well Name and Number: Chinampas N-37

NTS: 21B/15E **Latitude :** 44 ° 56 ' 52 " **Longitude :** 66 ° 35 ' 22.7 "

County: Bay of Fundy **Ground Elevation (m):** - 63.4 **Total Depth (m):** 3662.5

Chip %: 83.5 **Core Interval:** 526.69-536.14, 3562.50-3565.86

Formations: Scots Bay Formation, North Mountain Basalt, Blomidon Formation, Wolfville Formation

Logs: Lithologic 292.61-3657.60m, 255.42-3627.12m; Dual Induction-Laterolog 249.33-3661.56m; Borehole Compensated Sonic 249.33-3652.42m; Caliper Survey 91.44-587.65m; Continuous Dipmeter 249.33-3664.92m; Directional 249.33-3664.92m; Compensated Neutron-Formation Density 249.33-3662.78m.

Remarks: Lithologic log not divided into Formations

Unique Identifier: 5 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/30

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 293

NTS: 21G/09 **Latitude :** 45 ° 43 ' 49 " **Longitude :** 66 ° 4 ' 15 "

County: Queens **Ground Elevation (m):** 21.34 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density, Caliper 0-121.92m; Resistance, Self Potential 0-121.92m; Computed Lithology Analysis 21.34-120.40m.

Remarks:

Unique Identifier: 6 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/09

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 300

NTS: 21G/10W **Latitude :** 45 ° 44 ' 50 " **Longitude :** 66 ° 55 ' 14 "

County: York **Ground Elevation (m):** 150.88 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 7 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/24

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 303

NTS: 21G/10E **Latitude :** 45 ° 39 ' 24 " **Longitude :** 66 ° 33 ' 25 "

County: Sunbury **Ground Elevation (m):** 122.22 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density, Caliper 0-122.22m; Resistance, Self Potential 0-122.22m; Neutron Gamma 0-121.92m; Computed Lithology Analysis 73.15-120.70m.

Remarks:

Unique Identifier: 8 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/19

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 305

NTS: 21G/10W **Latitude :** 45 ° 38 ' 34 " **Longitude :** 66 ° 45 ' 28 "

County: Sunbury **Ground Elevation (m):** 108.20 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density, Caliper 0-121.62m; Resistance, Self Potential 0-122.22m; Neutron Gamma 0-121.92m; Computed Lithology Analysis 6.10-120.40m.

Remarks:

Unique Identifier: 9 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/12

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 306

NTS: 21G/10W **Latitude :** 45 ° 40 ' 56 " **Longitude :** 66 ° 54 ' 1 "

County: York **Ground Elevation (m):** 132.28 **Total Depth (m):** 115.82

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-114.30m; Neutron Gamma 0-112.78m; Coal Combination 0-112.78; Resistivity, Self Potential 0-112.78m.

Remarks:

Borehole Catalogue

Unique Identifier: 10 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/20
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 307
NTS: 21G/10W **Latitude :** 45 ° 35 ' 28 " **Longitude :** 66 ° 49 ' 47 "
County: Sunbury **Ground Elevation (m):** 128.93 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-122.22m, Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 11 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/22
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 308
NTS: 21G/10W **Latitude :** 45 ° 34 ' 0 " **Longitude :** 66 ° 54 ' 6 "
County: York **Ground Elevation (m):** 152.40 **Total Depth (m):** 105.16
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-104.55m; Gamma Ray, L.S. Density 0-104.55m; Neutron Gamma 0-104.55m.
Remarks:

Unique Identifier: 12 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/01/06
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 1304
NTS: 21G/10E **Latitude :** 45 ° 41 ' 1 " **Longitude :** 66 ° 41 ' 2 "
County: Sunbury **Ground Elevation (m):** 37.50 **Total Depth (m):** 295.66
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithology 0-294.5m, Gamma ray 0-293.0m, Caliper 1.2-294.2m, Density 1.2-294.2m, Neutron 0-294.2m, Sonic 30.5-294.2m, Resistivity and Spontaneous Potential 30.5-294.2m, Temperature 0-294.2m, Computed Lithology Analysis 33.53-292.91m.
Remarks: See N.B. DNRE, Report of Investigation 18

Borehole Catalogue

Unique Identifier: 13 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/10

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 309

NTS: 21G/11E **Latitude :** 45 ° 35 ' 22 " **Longitude :** 66 ° 2 ' 39 "

County: York **Ground Elevation (m):** 155.45 **Total Depth (m):** 93.29

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 1.22-93.27m; Coal Combination 0-91.44m; Resistivity, Self Potential 0-91.44m; Computed Lithology Analysis 43.28-89.92m.

Remarks:

Unique Identifier: 14 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1959/XX/XX

Company/ Well Licensee: Killarney Oil and Gas Development Company Ltd.

Well Name and Number: Marysville D.D.M.2

NTS: 21G/15E **Latitude :** 45 ° 58 ' 22 " **Longitude :** 66 ° 36 ' 28.8 "

County: York **Ground Elevation (m):** 7.62 **Total Depth (m):** 641.77

Chip %: 0 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-641.60m; Core 2.13-638.86m.

Remarks:

Unique Identifier: 15 **Prospect:** Uranium **Spud Date (yyyy/mm/dd):** 1979/02/05

Company/ Well Licensee: Seru Nucleaire Canada Ltee

Well Name and Number: Fredericton 1

NTS: 21G/15E **Latitude :** 45 ° 54 ' 20 " **Longitude :** 66 ° 44 ' 0 "

County: York **Ground Elevation (m):** 118.0 **Total Depth (m):** 846.5

Chip %: 0 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic, Gamma Ray, Resistivity, Spontaneous Potential, Porosity

Remarks:

Borehole Catalogue

Unique Identifier: 16 **Prospect:** Uranium **Spud Date (yyyy/mm/dd):** 1979/03/15
Company/ Well Licensee: Seru Nucleaire Canada Ltee
Well Name and Number: Fredericton 2
NTS: 21G/15E **Latitude :** 45 ° 55 ' 56 " **Longitude :** 66 ° 39 ' 31 "
County: York **Ground Elevation (m):** 112.0 **Total Depth (m):** 1102
Chip %: 0 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic, Gamma Ray, Resistivity, Spontaneous Potential, Porosity
Remarks:

Unique Identifier: 17 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/12/06
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 249
NTS: 21G/15E **Latitude :** 45 ° 59 ' 9 " **Longitude :** 66 ° 40 ' 2 "
County: York **Ground Elevation (m):** 7.62 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 6.71-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 6.71-120.40m.
Remarks:

Unique Identifier: 18 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/06
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 268
NTS: 21G/15E **Latitude :** 45 ° 54 ' 48 " **Longitude :** 66 ° 31 ' 31 "
County: Sunbury **Ground Elevation (m):** 38.10 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 14.63-120.70m.
Remarks:

Unique Identifier: 19 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/07

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 270

NTS: 21G/15W **Latitude :** 45 ° 53 ' 11 " **Longitude :** 66 ° 46 ' 38 "

County: Sunbury **Ground Elevation (m):** 111.25 **Total Depth (m):** 118.87

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-114.91m; Neutron-Gamma 0-115.82m; Self Potential, Resistivity 0-117.35m; Coal Combination 0-115.82m; Computed Lithology Analysis 10.97-114.60m.

Remarks:

Unique Identifier: 20 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/15

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 285

NTS: 21G/15E **Latitude :** 45 ° 49 ' 39 " **Longitude :** 66 ° 34 ' 43 "

County: Sunbury **Ground Elevation (m):** 15.24 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Gamma Ray, L.S. Density 0-121.92m.

Remarks:

Unique Identifier: 21 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/15

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 286

NTS: 21G/15E **Latitude :** 45 ° 50 ' 11 " **Longitude :** 66 ° 40 ' 35 "

County: York **Ground Elevation (m):** 30.48 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 22 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/08
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 287
NTS: 21G/15W **Latitude :** 45 ° 48 ' 57 " **Longitude :** 66 ° 50 ' 14 "
County: York **Ground Elevation (m):** 137.16 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 20.12-120.70m.
Remarks:

Unique Identifier: 23 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/17
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 297
NTS: 21G/15E **Latitude :** 45 ° 45 ' 19 " **Longitude :** 66 ° 34 ' 24 "
County: Sunbury **Ground Elevation (m):** 7.62 **Total Depth (m):** 115.82
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Neutron-Gamma 0-112.78m; Gamma Ray, L.S. Density 0-112.78m.
Remarks:

Unique Identifier: 24 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/13
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 298
NTS: 21G/10E **Latitude :** 45 ° 44 ' 23 " **Longitude :** 66 ° 40 ' 13 "
County: Sunbury **Ground Elevation (m):** 59.44 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 3.05-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 0-118.87m; Gamma Ray, L.S. Density 0-121.92m.
Remarks:

Borehole Catalogue

Unique Identifier: 25 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/14
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 299
NTS: 21G/15W **Latitude :** 45 ° 46 ' 34 " **Longitude :** 66 ° 46 ' 55 "
County: York **Ground Elevation (m):** 114.30 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-120.40m; Resistivity, Self Potential 0-120.40m; Coal Combination 0-120.40m; Computed Lithology Analysis 3.66-119.18m.
Remarks:

Unique Identifier: 26 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/01/19
Company/ Well Licensee: Province of New Brunswick / Carbonifercus Drilling Project
Well Name and Number: 1269
NTS: 21G/15E **Latitude :** 45 ° 55 ' 40 " **Longitude :** 66 ° 40 ' 0 "
County: York **Ground Elevation (m):** 108.20 **Total Depth (m):** 305.41
Chip %: 97 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-304.80m; Gamma Ray, L.S. Density, Caliper 0-304.80m; Sonic 7.62-304.80m; Absolute Differential Temperature 0-304.80m; Resistivity, Self Potential 9.14-304.80m; Neutron-Gamma 0-304.80m; Computed Lithology Analysis 10.97-303.58m.
Remarks: See N.B. DNRE, Report of Investigation 18

Unique Identifier: 27 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/03
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 247
NTS: 21G/16W **Latitude :** 45 ° 58 ' 41 " **Longitude :** 66 ° 26 ' 23 "
County: Sunbury **Ground Elevation (m):** 54.86 **Total Depth (m):** 82.3
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-80.77m; Gamma Ray, L.S. Density 0-80.77m; Neutron-Gamma 0-80.77m.
Remarks:

Borehole Catalogue

Unique Identifier: 28 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/07

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 267

NTS: 21G/16W **Latitude :** 45 ° 53 ' 26 " **Longitude :** 66 ° 26 ' 31 "

County: Sunbury **Ground Elevation (m):** 3.05 **Total Depth (m):** 39.62

Chip %: 100 **Core Interval:** 0

Formations:

Logs: Lithologic 0-39.62m.

Remarks:

Unique Identifier: 29 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/14

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 281

NTS: 21G/16E **Latitude :** 45 ° 50 ' 56 " **Longitude :** 66 ° 2 ' 51 "

County: Queens **Ground Elevation (m):** 76.20 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density, Caliper 0-121.92m; Resistance, Self Potential 0-122.22m; Neutron-Gamma 0-121.92m; Computed Lithology Analysis 51.82-120.70m.

Remarks:

Unique Identifier: 30 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/28

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 282

NTS: 21G/16E **Latitude :** 45 ° 49 ' 56 " **Longitude :** 66 ° 11 ' 22 "

County: Queens **Ground Elevation (m):** 6.10 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 31 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/27
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 283
NTS: 21G/16W **Latitude :** 45 ° 51 ' 1 " **Longitude :** 66 ° 19 ' 22 "
County: Sunbury **Ground Elevation (m):** 13.11 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-122.22m; Neutron-Gamma 0-122.22m.
Remarks:

Unique Identifier: 32 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/26
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 284
NTS: 21G/16W **Latitude :** 45 ° 51 ' 45 " **Longitude :** 66 ° 26 ' 49 "
County: Sunbury **Ground Elevation (m):** 7.62 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-122.22m, Neutron-Gamma 0-122.22m.
Remarks:

Unique Identifier: 33 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/29
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 294
NTS: 21G/16E **Latitude :** 45 ° 45 ' 24 " **Longitude :** 66 ° 9 ' 53 "
County: Queens **Ground Elevation (m):** 7.62 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron Gamma 0-121.92m.
Remarks:

Borehole Catalogue

Unique Identifier: 34 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/25

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 296

NTS: 21G/16W **Latitude :** 45 ° 46 ' 20 " **Longitude :** 66 ° 27 ' 50 "

County: Sunbury **Ground Elevation (m):** 30.48 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-120.70m; Neutron-Gamma 0-119.18m; Self Potential, Resistance 0-120.40m; Gamma, L.S. Density, Caliper 0-119.79m; Computed Lithology Analysis 14.63-118.57m.

Remarks:

Unique Identifier: 35 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/01/30

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: M8

NTS: 21G/16E **Latitude :** 45 ° 58 ' 16 " **Longitude :** 66 ° 9 ' 59 "

County: Queens **Ground Elevation (m):** 30.48 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.31m; Coal Combination, Neutron 0-121.31m; Computed Lithology Analysis 6.10-120.09m.

Remarks:

Unique Identifier: 36 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1983/09/14

Company/ Well Licensee: Irving Oil Limited/Chevron Canada Resources Ltd.

Well Name and Number: Cape Spencer 1

NTS: 21H/04W **Latitude :** 45 ° 8 ' 49 " **Longitude :** 65 ° 56 ' 11.6 "

County: Bay of Fundy **Ground Elevation (m):** - 51.21 **Total Depth (m):** 2587.25

Chip %: 94.78 **Core Interval:** 135.0-195.0, 200.0-295.0, 300.0-435.0, 440.0-595.0, 600.0-660.0, 665.0-725.0, 730.0-760.0, 765.0-815.0, 820.0-1040.0, 1045.0-1095.0, 1100.0-1195.0, 1200.0-1295.0, 1300.0-1360.0, 1365.0-1495.0, 1500.0-1655.0, 1660.0-1697.0, 1700.0-1760.0, 1765.0-1795.0, 1800.0-1895.0, 1900.0-1995.0, 2000.0-2098.0, 2100.0-2195.0, 2200.0-2295.0, 2300.0-2395.0, 2400.0-2495.0, 2500.0-2585.0

Formations: Scots Bay Formation, North Mountain Basalt, Blomidon Formation, Wolfville Formation, Pre-Carboniferous Basement (West Beach)

Logs: Cyber-Lithology 1025-1625m; Dual Induction -SFL 245-860m, 850-2586m; Simultaneous Compensated Neutron-Litho Density 850-2586m; Borehole Compensated Sonic 850-2586m; Temperature Plot 125-2587m; Rock Log Chart 130-2587m; Four-Arm High Resolution Continous Dipmeter Computed 850-2586m; Borehole Geometry 245-861m; Pressure Plot 125-2587m; Drill Data Plot 125-2587m; Geo-Plot 125-2587m; Grapholog 130-2587m.

Remarks: Basement chlorite schist cut at 2435 metres below MSL.

Borehole Catalogue

Unique Identifier: 37 **Prospect:** Underground Storage **Spud Date (yyyy/mm/dd):** 1979/01/23

Company/ Well Licensee: Irving Oil Limited/Chevron Canada Resources Ltd.

Well Name and Number: Smithtown 1

NTS: 21H/05W **Latitude :** 45 ° 29 ' 6.3 " **Longitude :** 65 ° 46 ' 50.6 "

County: Kings **Ground Elevation (m):** 38.77 **Total Depth (m):** 950

Chip %: 99.47 **Core Interval:** 0

Formations: Mabou Group, Pre-Carboniferous Basement

Logs: Lithologic 5-949m; Compensated Formation Density 93-947m; Borehole Compensated Sonic 93-944m; Continuous Dipmeter 93-947m; Directional (computed) 93-947m.

Remarks: Pre-Carboniferous Basement overlies Mabou Group. Basement granite cut at surface, but exists as a thrust sheet. Mabou Group penetrated at 45 metres below K.B. at 44.6 metres.
Gp. pentrated at 415 metres below KB at 44.6 metres

Unique Identifier: 38 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1975/12/20

Company/ Well Licensee: United Oils, Limited

Well Name and Number: United PanCanadian MacLeod Brook 1

NTS: 21H/11W **Latitude :** 45 ° 43 ' 51 " **Longitude :** 65 ° 21 ' 23.8 "

County: Kings **Ground Elevation (m):** 117.65 **Total Depth (m):** 2227.13

Chip %: 99.32 **Core Interval:** ??

Formations: Hillsborough Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-2226.56m; Simultaneous Compensated Neutron-Formation Density 310.90-2161.34m; Compensated Neutron Formation Density, Porosity 15.24-320.65m; Borehole Compensated Sonic 216.10-310.90m; Microlog Caliper 312.42-2158.59m; Four-Arm High Resolution Continuous Dipmeter 311.20-2153.41m; Hydrocarbon 6.10-2226.56m; Directional 311.20-2153.41m; Dual Induction-Laterolog 15.24-320.65m, 310.29-2161.34m; Microlaterolog 15.24-320.65m; Computer Processes Interpretation using DIL, FOC-CNL-GR 313.94-2157.98m; Tabular Listing of Coriband Data (porosity, permeability) 314.55-2058.62m; Saraband - A Sandstone Analysis - DIL, FDC-CNL-GR, MLL 30.48-311.81m.

Remarks:

Unique Identifier: 39 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1968/07/30

Company/ Well Licensee: Atlantic Richfield Company

Well Name and Number: Urney 1

NTS: 21H/11W **Latitude :** 45 ° 43 ' 17 " **Longitude :** 65 ° 20 ' 44 "

County: Kings **Ground Elevation (m):** 167.64 **Total Depth (m):** 291.69

Chip %: 96.44 **Core Interval:** 8.53-292.61

Formations: Albert Formation

Logs: Lithologic 0-291.69m; Mineralogical Analysis 0-291.39m; Analytical Lab Report 24.99-278.59m.

Remarks: Core at DNRE, Fredericton, N.B.

Borehole Catalogue

Unique Identifier: 40 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1973/03/04

Company/ Well Licensee: New Brunswick Oilfields Ltd.

Well Name and Number: Urney 72-1

NTS: 21H/11W **Latitude :** 45 ° 43 ' 27 " **Longitude :** 65 ° 19 ' 43 "

County: Kings **Ground Elevation (m):** 295.66 **Total Depth (m):** 1359.41

Chip %: 97.31 **Core Interval:** 0

Formations: Mabou Group, Upperton Formation, Macumber Formation, Hillsborough Formation, Albert Formation

Logs: Lithologic 0-1357.27m; Gamma Ray, Neutron 0-1356.66m.

Remarks:

Unique Identifier: 41 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1975/07/13

Company/ Well Licensee: Kerr-McGee Corporation

Well Name and Number: Urney 1

NTS: 21H/11W **Latitude :** 45 ° 43 ' 45 " **Longitude :** 65 ° 21 ' 30.4 "

County: Kings **Ground Elevation (m):** 120.39 **Total Depth (m):** 1104.29

Chip %: 95.86 **Core Interval:** 0

Formations: Macumber Formation, Hillsborough Formation, Weldon Formation, Albert Formation

Logs: Lithologic (written) 0-1104.29m; Dual Induction-Laterolog 38.40-215.80m, 218.85-1100.33m; Simultaneous Compensated Neutron-Formation Density 38.40-317.32m, 218.85-1101.85m; Borehole Compensated Sonic 38.40-217.32, 218.85-1101.85m; Microlog Caliper 218.85-1101.85m; Four-Arm High Resolution Continuous Dipmeter 218.85-1101.55m; Hydrocarbon 42.67-1103.99m; Directional 218.85-1101.55m; Mud Record 14.94-1103.99m.

Remarks: 90% of Macumber cuttings missing

Unique Identifier: 42 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1948/06/01

Company/ Well Licensee: Shell Oil Company

Well Name and Number: Urney 1

NTS: 21H/11W **Latitude :** 45 ° 43 ' 21 " **Longitude :** 65 ° 21 ' 14.3 "

County: Kings **Ground Elevation (m):** 152.40 **Total Depth (m):** 1628.55

Chip %: 99.89 **Core Interval:** 481.58-485.24, 512.67-514.81, 525.78-527.91, 770.53-779.37

Formations: Albert Formation

Logs: Lithologic 0-1628.55m; Electrical 74.68-682.75, 682.75-1528.57m.

Remarks:

Unique Identifier: 43 **Prospect:** Stratigraphic Test **Spud Date (yyyy/mm/dd):** 1971/01/09
Company/ Well Licensee: Province of New Brunswick
Well Name and Number: Plumweseep 1
NTS: 21H/11W **Latitude :** 45 ° 44 ' 34 " **Longitude :** 65 ° 26 ' 55 "
County: Kings **Ground Elevation (m):** 19.14 **Total Depth (m):** 913.79
Chip %: 0 **Core Interval:** 243.23-913.79
Formations: Mabou Group, Clover Hill Formation, Cassidy Lake Formation, Upperton Formation, Macumber Formation, Hillsborough Formation
Logs: Lithologic (Well Log and History) 0-913.79m; Geochemical 277.37-1072.90m.
Remarks: Core at DNRE, Sussex, N.B.

Unique Identifier: 44 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1974/05/07
Company/ Well Licensee: Potash Company of America
Well Name and Number: PCA B-3
NTS: 21H/11W **Latitude :** 45 ° 44 ' 21 " **Longitude :** 65 ° 27 ' 22 "
County: Kings **Ground Elevation (m):** 20.73 **Total Depth (m):** 644.7
Chip %: 0 **Core Interval:** 303.58-65.41
Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation
Logs: Lithologic 0-644.65m; Geochemical 304.50-414.65m, 812.35-812.99m.
Remarks: Core and logs are confidential; core at DNRE, Sussex, N.B.

Unique Identifier: 45 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1973/04/19
Company/ Well Licensee: Potash Company of America
Well Name and Number: PCA C-2
NTS: 21H/11W **Latitude :** 45 ° 44 ' 22 " **Longitude :** 65 ° 26 ' 54 "
County: Kings **Ground Elevation (m):** 21.95 **Total Depth (m):** 305.18
Chip %: 0 **Core Interval:** 243.54-248.93, 251.22-305.10
Formations: Mabou Group
Logs: Lithologic 0-305.10
Remarks: Core and logs are confidential; core at DNRE, Sussex, N.B.

Unique Identifier: 46 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1973/03/17

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA C-4

NTS: 21H/11W **Latitude :** 45 ° 44 ' 47 " **Longitude :** 65 ° 27 ' 4 "

County: Kings **Ground Elevation (m):** 19.75 **Total Depth (m):** 608.84

Chip %: 0 **Core Interval:** 411.48-608.69

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-609.30m; Gamma Ray 509.02-525.17m; Directional 91.44-381.00m; Geochemical 509.47-552.60m.

Remarks: Core and logs are confidential; core at DNRE, Sussex, N.B.

Unique Identifier: 47 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1974/09/16

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA D-2A

NTS: 21H/11W **Latitude :** 45 ° 44 ' 33 " **Longitude :** 65 ° 26 ' 39 "

County: Kings **Ground Elevation (m):** 17.50 **Total Depth (m):** 731.71

Chip %: 0 **Core Interval:** 547.21-579.06, 604.02-608.59, 610.73-624.29, 665.38-684.58

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-731.52m; Geochemical 547.21-684.58

Remarks: Core and logs are confidential; core at DNRE, Sussex, N.B.

Unique Identifier: 48 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1974/08/22

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA D-3

NTS: 21H/11W **Latitude :** 45 ° 44 ' 42 " **Longitude :** 65 ° 26 ' 41 "

County: Kings **Ground Elevation (m):** 19.14 **Total Depth (m):** 800

Chip %: 0 **Core Interval:** 391.09-393.04, 403.77-407.97, 408.34-411.08, 411.82-414.07, 417.06-439.16, 448.03-479.97, 697.11-714.33, 781.99-784.92, 785.68-785.87

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-799.80m; Geochemical 391.09-785.87m.

Remarks: Core and logs are confidential; core at DNRE, Sussex, N.B.

Borehole Catalogue

Unique Identifier: 49 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1974/10/22

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA D-4

NTS: 21H/11W **Latitude :** 45 ° 44 ' 52 " **Longitude :** 65 ° 26 ' 43 "

County: Kings **Ground Elevation (m):** 20.27 **Total Depth (m):** 810.98

Chip %: 0 **Core Interval:** 467.56-810.77

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-810.77m,

Remarks: Core and logs are confidential; core at DNRE, Sussex, N.B.

Unique Identifier: 50 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1974/11/19

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA E-2A

NTS: 21H/11W **Latitude :** 45 ° 44 ' 48 " **Longitude :** 65 ° 26 ' 16 "

County: Kings **Ground Elevation (m):** 21.61 **Total Depth (m):** 673.78

Chip %: 0 **Core Interval:** 336.50-364.11, 365.76-673.61

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-673.61m.

Remarks: Core and logs are confidential; core at DNRE, Sussex, N.B.

Unique Identifier: 51 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1973/05/08

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA E-3

NTS: 21H/11W **Latitude :** 45 ° 44 ' 52 " **Longitude :** 65 ° 26 ' 18 "

County: Kings **Ground Elevation (m):** 22.86 **Total Depth (m):** 889.33

Chip %: 0 **Core Interval:** 524.44-526.42, 548.18-550.50, 551.90-555.32, 559.83-565.65, 569.12-571.23, 598.57-622.22, 656.08-658.58

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-889.10m; Directional 121.92-792.48m, Geochemical 524.44-658.58m.

Remarks: Core and logs are confidential; core at DNRE, Sussex, N.B.

Borehole Catalogue

Unique Identifier: 52 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1975/11/14

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA E-4A

NTS: 21H/11W **Latitude :** 45 ° 44 ' 59 " **Longitude :** 65 ° 26 ' 28 "

County: Kings **Ground Elevation (m):** 28.29 **Total Depth (m):** 920.73

Chip %: 0 **Core Interval:** 513.28-920.77

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 0-513.28m; Gamma Ray-Neutron 45.72-919.89m; Formation Density 54.25-502.92m; Borehole Compensated Sonic 54.25-502.92m; Directional 152.4-609.60m; Geochemical 547.51-863.53m.

Remarks: Core and logs are confidential; core at DNRE, Sussex, N.B.

Unique Identifier: 53 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/19

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 292

NTS: 21H/12W **Latitude :** 45 ° 45 ' 9 " **Longitude :** 65 ° 57 ' 6 "

County: Queens **Ground Elevation (m):** 38.10 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Boss Point Formation, Mabou Group, Pre-Carboniferous Basement

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density, Caliper 0-121.92m; Self Potential, Resistivity 0-121.92m; Neutron Gamma 0-121.62m; Computed Lithology Analysis 35.36-120.40m.

Remarks: Basement of quartz-mica schist cut at 104 metres below surface.

Unique Identifier: 54 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1973/07/01

Company/ Well Licensee: Province of New Brunswick

Well Name and Number: Salt Springs 1

NTS: 21H/12E **Latitude :** 45 ° 33 ' 53 " **Longitude :** 65 ° 36 ' 17.5 "

County: Kings **Ground Elevation (m):** 152.07 **Total Depth (m):** 914.4

Chip %: 0 **Core Interval:** 9.14-914.40

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Well Log and History 0-914.40m.

Remarks: Cuttings and core at DNRE, Sussex, N.B.

Borehole Catalogue

Unique Identifier: 55 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1973/07/08
Company/ Well Licensee: Province of New Brunswick
Well Name and Number: Millstream 1
NTS: 21H/12E **Latitude :** 45 ° 41 ' 58 " **Longitude :** 65 ° 38 ' 20 "
County: Kings **Ground Elevation (m):** 77.75 **Total Depth (m):** 937.56
Chip %: 0 **Core Interval:** 12.19-925.98
Formations: Mabou Group, Clover Hill (or Plumweseep) Formation
Logs: Lithologic (written) 12.19-937.56m.
Remarks: Core at DNRE, Sussex, N.B.

Unique Identifier: 56 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1975/12/09
Company/ Well Licensee: International Minerals and Chemical Corporation
Well Name and Number: IMC 1
NTS: 21H/12E **Latitude :** 45 ° 33 ' 35 " **Longitude :** 65 ° 36 ' 3.49 "
County: Kings **Ground Elevation (m):** 188.61 **Total Depth (m):** 1350.3
Chip %: 86.9 **Core Interval:** 809.55-968.96, 975.36-1349.96
Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation
Logs: Lithologic 6.10-1349.96m; Cement Bond Variable Density 12.19-64.62m; Directional Survey 0-860.15m; Compensated Neutron-Formation Density 65.53-1349.04m; Borehole Compensated Sonic 65.53-1349.35m; Caliper Survey 792.48-1345.39m; Dual Induction-Laterolog 65.53-1346.61m; Geochemical 899.59-967.74m.
Remarks: Core and cuttings at DNRE, Sussex, N.B.; core, cuttings and logs are confidential.

Unique Identifier: 57 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/01/31
Company/ Well Licensee: International Minerals and Chemical Corporation
Well Name and Number: IMC 2
NTS: 21H/12E **Latitude :** 45 ° 34 ' 8 " **Longitude :** 65 ° 35 ' 40 "
County: Kings **Ground Elevation (m):** 178.31 **Total Depth (m):** 929.88
Chip %: 71.8 **Core Interval:** 563.88-601.98, 679.70-911.96
Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation
Logs: Lithologic 0-911.96m; Gamma Ray 670.56-678.18m; Gamma Ray-Neutron 48.77-758.95m; Directional 126.19-441.96m; Geochemical 730.00-911.35m..
Remarks: Core and cuttings at DNRE, Sussex, N.B.; core, cuttings and logs are confidential.

Borehole Catalogue

Unique Identifier: 58 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/02/28

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 3

NTS: 21H/12E **Latitude :** 45 ° 33 ' 28 " **Longitude :** 65 ° 36 ' 37 "

County: Kings **Ground Elevation (m):** 160.63 **Total Depth (m):** 1407.01

Chip %: 56.1 **Core Interval:** 812.60-1349.65

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-1406.65m; Gamma Ray, Neutron, Caliper 609.60-1011.94m; Gamma Ray 0-810.77m; Directional Survey 0-1400.56m; Geochemical 812.60-920.50m.

Remarks: Core and cuttings at DNRE, Sussex, N.B.; core, cuttings and logs are confidential.

Unique Identifier: 59 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/01/19

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 4

NTS: 21H/12E **Latitude :** 45 ° 34 ' 11 " **Longitude :** 65 ° 36 ' 31.7 "

County: Kings **Ground Elevation (m):** 143.93 **Total Depth (m):** 1275.3

Chip %: 0 **Core Interval:** 100.58-1274.98

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-1274.98m; Gamma Ray-Neutron 91.44-573.02m; Directional Survey 64.01-731.52m.

Remarks: Core at DNRE, Sussex, N.B.; core and logs are confidential.

Unique Identifier: 60 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/02/04

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 5

NTS: 21H/12E **Latitude :** 45 ° 33 ' 14 " **Longitude :** 65 ° 35 ' 49.8 "

County: Kings **Ground Elevation (m):** 149.35 **Total Depth (m):** 1158.23

Chip %: 76.2 **Core Interval:** 890.93-1157.94

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-1157.94m; Gamma Ray-Neutron 893.67-1156.41m; Dual Induction-Laterolog 108.51-893.06m; Compensated Neutron-Formation Density 108.51-893.67m; Borehole Compensated Sonic 108.51-893.67m; Caliper 893.67-1157.02m; Directional 111.25-893.67m; Geochemical 893.67-1011.63m.

Remarks: Core and cuttings at DNRE, Sussex, N.B.; core, cuttings and logs are confidential.

Borehole Catalogue

Unique Identifier: 61 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/06/09

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 6

NTS: 21H/12E **Latitude :** 45 ° 33 ' 5 " **Longitude :** 65 ° 36 ' 14 "

County: Kings **Ground Elevation (m):** 158.19 **Total Depth (m):** 1161.59

Chip %: 0 **Core Interval:** 854.96-1161.29

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-1161.29m; Gamma Ray 853.44-1158.24m; Gamma Ray-Resistance 0-898.55m; Sidewall Densilog 0-897.64m; Gamma, Density 807.72-883.92m; Caliper 883.92-1161.29m; Directional 0-1160.37m; Geochemical 1042.72-1146.81m.

Remarks: Core at DNRE, Sussex, N.B.; core and logs are confidential.

Unique Identifier: 62 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/09/15

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 7

NTS: 21H/12E **Latitude :** 45 ° 33 ' 36 " **Longitude :** 65 ° 35 ' 35 "

County: Kings **Ground Elevation (m):** 174.83 **Total Depth (m):** 1093.6

Chip %: 0 **Core Interval:** 849.78-1093.62

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-1093.32m; Gamma Ray 0-1089.66m; Resistivity, Spontaneous Potential 42.06-921.11m; Gamma Ray, Density 0-921.11m; Detail-Lithologic; Directional 0-1088.14m; Geochemical 1008.89-1080.52m.

Remarks: Core cuttings at DNRE, Sussex, N.B.; core and logs are confidential.

Unique Identifier: 63 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/08/04

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 8

NTS: 21H/12E **Latitude :** 45 ° 33 ' 21 " **Longitude :** 65 ° 35 ' 24 "

County: Kings **Ground Elevation (m):** 144.29 **Total Depth (m):** 978.05

Chip %: 0 **Core Interval:** 926.29-977.49

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-978.41m; Salt Gamma, Density 0-981.46m, 853.44-981.46m; Red Bed Gamma, Density 0-929.03m; Directional 0-920.50m; Geochemical 942.44-951.59m.

Remarks: Core at DNRE, Sussex, N.B.; core and logs are confidential.

Borehole Catalogue

Unique Identifier: 64 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/01/22

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 9

NTS: 21H/12E **Latitude :** 45 ° 34 ' 12 " **Longitude :** 65 ° 34 ' 58 "

County: Kings **Ground Elevation (m):** 181.97 **Total Depth (m):** 1005.79

Chip %: 80.6 **Core Interval:** 845.52-1005.41

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-1005.54m; Red Bed Gamma Ray, Density 0-847.95m; Gamma Ray, Density 807.72-883.92m; Directional 0-1004.32m; Geochemical 860.76-897.33m.

Remarks: Core and cuttings at DNRE, Sussex, N.B.; core, cuttings and logs are confidential.

Unique Identifier: 65 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/02/08

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 10

NTS: 21H/12E **Latitude :** 45 ° 33 ' 36 " **Longitude :** 65 ° 34 ' 46 "

County: Kings **Ground Elevation (m):** 145.69 **Total Depth (m):** 904.88

Chip %: 0 **Core Interval:** 833.02-904.65

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-906.17m; Red Bed Gamma Ray, Density 0-829.06m; Directional 0-822.96m; Geochemical 851.00-868.68m.

Remarks: Core at DNRE, Sussex, N.B.; core and logs are confidential.

Unique Identifier: 66 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/07/23

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 11

NTS: 21H/12E **Latitude :** 45 ° 33 ' 55 " **Longitude :** 65 ° 34 ' 51 "

County: Kings **Ground Elevation (m):** 177.96 **Total Depth (m):** 1039.02

Chip %: 57.5 **Core Interval:** 876.60-1038.76

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-1039.06m; Red Bed Gamma Ray 0-876.30m; Salt Gamma Ray 6.10-1033.27m; Salt Caliper 609.60-1038.76m; Directional 0-1038.76m; Geochemical 876.60-1039.06m.

Remarks: Core and cuttings at DNRE, Sussex, N.B.; core, cuttings and logs are confidential.

Borehole Catalogue

Unique Identifier: 67 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/07/01

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 12

NTS: 21H/12E **Latitude :** 45 ° 34 ' 0 " **Longitude :** 65 ° 34 ' 8 "

County: Kings **Ground Elevation (m):** 141.12 **Total Depth (m):** 864.63

Chip %: 0 **Core Interval:** 741.58-864.41

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-864.41m; Red Bed Gamma, Density 0-743.71m; Directional 0-740.66m; Geochemical 769.62-807.72m.

Remarks: Core at DNRE, Sussex, N.B.; core and logs are confidential.

Unique Identifier: 68 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/03/09

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 13

NTS: 21H/12E **Latitude :** 45 ° 34 ' 37 " **Longitude :** 65 ° 39 ' 32 "

County: Kings **Ground Elevation (m):** 171.48 **Total Depth (m):** 1039.02

Chip %: 0 **Core Interval:** 772.06-1038.61

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-1341.73m; Detail Geology 771.14-1038.45m; Salt Gamma Ray, Density 762.00-1038.76m; Red Bed Gamma Ray-Resistivity, Density-Caliper 0-772.06m; Directional 0-1036.32m; Geochemical 1042.72-1146.81m, 812.60-920.50m, 730.00-911.35m, 899.59-967.74m.

Remarks: Core at DNRE, Sussex, N.B.; core and logs are confidential.

Unique Identifier: 69 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/06/04

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 14

NTS: 21H/12E **Latitude :** 45 ° 33 ' 57 " **Longitude :** 65 ° 35 ' 27 "

County: Kings **Ground Elevation (m):** 200.53 **Total Depth (m):** 1078.05

Chip %: 0 **Core Interval:** 881.79-1077.77

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-1078.99m; Salt Gamma, Density 835.15-1082.04m; Red Beds For Water Pressure Testing (Gamma, Density) 152.40-435.86m, 0-261.52m; Neutron-Neutron, Gamma Ray 0-882.09m; Gamma Ray, Caliper, Density 0-882.09m; Temperature, Differential Temperature 0-880.87m; Directional 0-1075.94m; Geochemical 882.70-946.10m.

Remarks: Core at DNRE, Sussex, N.B.; core and logs are confidential.

Borehole Catalogue

Unique Identifier: 70 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/10/29

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 15

NTS: 21H/12E **Latitude :** 45 ° 36 ' 6 " **Longitude :** 65 ° 32 ' 20 "

County: Kings **Ground Elevation (m):** 142.38 **Total Depth (m):** 654.59

Chip %: 41.9 **Core Interval:** 433.97-654.41

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-654.41m; Red Bed Gamma Ray, Density 0-431.29m; Directional 0-431.90m.

Remarks: Core and cuttings at DNRE, Sussex, N.B.; core, cuttings and logs are confidential.

Unique Identifier: 71 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/07/21

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 16

NTS: 21H/12E **Latitude :** 45 ° 32 ' 49 " **Longitude :** 65 ° 36 ' 8 "

County: Kings **Ground Elevation (m):** 138.20 **Total Depth (m):** 969.51

Chip %: 0 **Core Interval:** 925.68-969.26

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-969.26m; Red Beds Gamma Ray, Density 0-927.81m; Salt Gamma, Density 0-972.31m; Directional 0-920.50m; Geochemical 947.01-949.76m.

Remarks: Core at DNRE, Sussex, N.B.; core and logs are confidential.

Unique Identifier: 72 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/02/13

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 17

NTS: 21H/12E **Latitude :** 45 ° 34 ' 14 " **Longitude :** 65 ° 34 ' 30 "

County: Kings **Ground Elevation (m):** 167.91 **Total Depth (m):** 862.8

Chip %: 83.4 **Core Interval:** 767.79-862.58

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-862.58m; Red Beds Gamma, Density 0-767.79m; Salt Gamma, Density 94.49-862.58m; Directional 0-859.54m; Geochemical 769.92-820.22m.

Remarks: Core and cuttings at DNRE, Sussex, N.B.; core, cuttings and logs are confidential.

Borehole Catalogue

Unique Identifier: 73 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/10/27

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 18

NTS: 21H/12E **Latitude :** 45 ° 34 ' 37 " **Longitude :** 65 ° 34 ' 20 "

County: Kings **Ground Elevation (m):** 150.97 **Total Depth (m):** 1120.73

Chip %: 95.4 **Core Interval:** 669.04-804.67

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-1120.14m; Red Bed Gamma Ray, Density 0-670.56m; Resistivity, Spontaneous Potential 0-670.56m; Gamma Ray, Sidewall L.S. Density, Caliper 0-1118.62m; Detail-Lithologic 670.56-783.79m; Caliper 0-502.01m; Neutron-Neutron 0-1118.62m; Directional 0-1115.57m.

Remarks: Core and cuttings at DNRE, Sussex, N.B.; core, cuttings and logs are confidential.

Unique Identifier: 74 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/11/17

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 20

NTS: 21H/12E **Latitude :** 45 ° 34 ' 38 " **Longitude :** 65 ° 35 ' 14 "

County: Kings **Ground Elevation (m):** 130.52 **Total Depth (m):** 811.89

Chip %: 58.2 **Core Interval:** 544.37-811.68

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-811.68m; Gamma Ray, Density 0-542.54m; Directional 0-810.77m.

Remarks: Core and cuttings at DNRE, Sussex, N.B.; core, cuttings and logs are confidential.

Unique Identifier: 75 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/09/06

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 21

NTS: 21H/12E **Latitude :** 45 ° 34 ' 27 " **Longitude :** 65 ° 33 ' 35 "

County: Kings **Ground Elevation (m):** 137.43 **Total Depth (m):** 803.55

Chip %: 0 **Core Interval:** 704.70-799.19

Formations: Mabou Group, Clover Hill Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-803.15m; Detailed Graphic 705.61-791.87m; Salt Gamma Ray 0-778.76m; Red Bed Gamma, Density 0-692.81m; Directional 0-701.04m; Geochemical 715.98-748.28m.

Remarks: Core at DNRE, Sussex, N.B.; core and logs are confidential.

Borehole Catalogue

Unique Identifier: 76 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/10/29

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 22

NTS: 21H/12E **Latitude :** 45 ° 32 ' 46 " **Longitude :** 65 ° 36 ' 44 "

County: Kings **Ground Elevation (m):** 169.74 **Total Depth (m):** 1272.87

Chip %: 0 **Core Interval:** 953.72-1272.54

Formations: Boss Point Formation, Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-1272.54m; Density, Gamma 0-953.72m; Resistivity, Spontaneous Potential, Gamma Ray, Density 0-44.81m; Caliper 0-953.72m; Directional 0-1264.92m; Temperature 0-1272.54m; Geochemical 1041.20-1054.00m.

Remarks: Core at DNRE, Sussex, N.B.; core and logs are confidential.

Unique Identifier: 77 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/03/19

Company/ Well Licensee: International Minerals and Chemical Corporation

Well Name and Number: IMC 31

NTS: 21H/12E **Latitude :** 45 ° 33 ' 20 " **Longitude :** 65 ° 36 ' 26 "

County: Kings **Ground Elevation (m):** 175.84 **Total Depth (m):** 1347.56

Chip %: 0 **Core Interval:** 828.32-1347.22

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-1347.22m; Detail Graphic 822.96-1347.22m; Red Beds Gamma Ray, Density 0-821.44m; Salt Gamma Ray, Density 819.91-1341.12m; Directional 0-1335.02m; Geochemical 847.34-1114.47m.

Remarks: Core at DNRE, Sussex, N.B.; core and logs are confidential.

Unique Identifier: 78 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1981/01/26

Company/ Well Licensee: British Petroleum Exploration Canada Ltd.

Well Name and Number: Millstream 1A

NTS: 21H/12E **Latitude :** 45 ° 42 ' 1.1 " **Longitude :** 65 ° 38 ' 12.6 "

County: Kings **Ground Elevation (m):** 79.31 **Total Depth (m):** 1280

Chip %: 72.5 **Core Interval:** 936-1280

Formations: Mabou Group, Windsor Group

Logs: Lithologic 0-1280m; Sonic 60-931m; Geochemical 936.5-1220m; Summary 0-1280m; Gamma, L.S. Density, Caliper 1.5-932m; Continuous Verticality Analysis 100.3-933.0; Focussed Electric 93-932m; Neutron-Neutron 0-933m.

Remarks: Cuttings and core at DNRE, Sussex, N.B.

Borehole Catalogue

Unique Identifier: 79 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1981/08/25

Company/ Well Licensee: British Petroleum Exploration Canada Ltd.

Well Name and Number: Millstream 2

NTS: 21H/12E **Latitude :** 45 ° 42 ' 13 " **Longitude :** 65 ° 37 ' 49.5 "

County: Kings **Ground Elevation (m):** 64.89 **Total Depth (m):** 1207

Chip %: 72.5 **Core Interval:** 887.00-1207.00

Formations: Mabou Group, Windsor Group

Logs: Lithologic 0-1207.00m; Continuous Verticality Analysis 85.70-1205.00m; Gamma Ray, L.S. Density, Caliper 36.00-884.00m, 860.00-1203.00m; Differential Temperature, Absolute Temperature 15.00-1205.00m; Neutron-Neutron 36.00-886.00m; Sonic 36.00-886.00m; Geochemical 887-1127m; Summary 0-1207m.

Remarks: Cuttings and core at DNRE, Sussex, N.B.

Unique Identifier: 80 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1981/05/12

Company/ Well Licensee: British Petroleum Exploration Canada Ltd.

Well Name and Number: Millstream 3

NTS: 21H/12E **Latitude :** 45 ° 42 ' 22 " **Longitude :** 65 ° 38 ' 30 "

County: Kings **Ground Elevation (m):** 139.4 **Total Depth (m):** 1002.5

Chip %: 11 **Core Interval:** 924.0-925.0, 969.5-1002.5

Formations: Mabou Group, Upperton Formation, Macumber Formation, Hillsborough Formation

Logs: Lithologic 0-1002.50m; Gamma Ray, L.S. Density, Caliper 90.0-963.50m, 930.0-1002.0m; Sonic 90.5-962.5m, 930.0-1000.0m; Neutron-Neutron 90.0-964.5m, 930.0-1002.0m; Summary 0-1000.0m; Continuous Verticality Analysis 153.1-965.0m.

Remarks: Cuttings and core at DNRE, Sussex, N.B.

Unique Identifier: 81 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1981/07/01

Company/ Well Licensee: British Petroleum Exploration Canada Ltd.

Well Name and Number: Millstream 4

NTS: 21H/12E **Latitude :** 45 ° 42 ' 25 " **Longitude :** 65 ° 37 ' 52.3 "

County: Kings **Ground Elevation (m):** 76.40 **Total Depth (m):** 1372.4

Chip %: 66 **Core Interval:** 904.0-1372.0

Formations: Mabou Group, Windsor Group

Logs: Lithologic 0-1372m; Gamma Ray, L.S. Density, Caliper 60.0-903.0m, 870.0-1371.5m; Sonic 60.0-901.0m, 870.0-1368.5m; Neutron-Neutron 63.0-903.0m, 870.0-1371.5m, 60.0-903.0m; Geochemical 902-1035m.

Remarks: Cuttings and core at DNRE, Sussex, N.B.

Borehole Catalogue

Unique Identifier: 82 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1981/10/14

Company/ Well Licensee: British Petroleum Exploration Canada Ltd.

Well Name and Number: Millstream 5

NTS: 21H/12E **Latitude :** 45 ° 42 ' 28 " **Longitude :** 65 ° 37 ' 21.0 "

County: Kings **Ground Elevation (m):** 47.62 **Total Depth (m):** 1068.8

Chip %: 77.7 **Core Interval:** 839-1070

Formations: Mabou Group, Windsor Group

Logs: Lithologic 0-1068.8m; Gamma Ray, L.S. Density, Caliper 80.0-838.0m; Neutron-Neutron 80.0-839.0m, 70.0-839.0m; Sonic 105.0-838.0m; Continuous Verticality Analysis 250.0-839.0m; Geochemical 835-880m; Summary 0-1070.0m.

Remarks: Cuttings and core at DNRE, Sussex, N.B.

Unique Identifier: 83 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1981/12/14

Company/ Well Licensee: British Petroleum Exploration Canada Ltd.

Well Name and Number: Millstream 6

NTS: 21H/12E **Latitude :** 45 ° 42 ' 0.5 " **Longitude :** 65 ° 38 ' 46.6 "

County: Kings **Ground Elevation (m):** 71.85 **Total Depth (m):** 1140.8

Chip %: 88.4 **Core Interval:** 917.50-1129.20

Formations: Canso Group, Windsor Group

Logs: Lithologic 0-1140.80m; Summary 0-1140.80m; Continuous Verticality Analysis 250.00-839.00; Gamma Ray, L.S. Density, Caliper 880.00-1106.00m, 10.00-904.00m; Neutron-Neutron 880.00-1107.00m; MC Sonic 910.00-1106.00m; Sonic 910.00-1106.00m; Differential Temperature, Absolute Temperature 800.00-1105.00m, 0-913.00; Geochemical 1030-1110m.

Remarks: Cuttings and core at DNRE, Sussex, N.B.

Unique Identifier: 84 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1982/05/14

Company/ Well Licensee: British Petroleum Exploration Canada Ltd.

Well Name and Number: Millstream 7

NTS: 21H/12E **Latitude :** 45 ° 41 ' 50 " **Longitude :** 65 ° 38 ' 20.5 "

County: Kings **Ground Elevation (m):** 79.84 **Total Depth (m):** 1155.9

Chip %: 77.1 **Core Interval:** 890.00-1155.90

Formations: Mabou Group, Windsor Group

Logs: Lithologic 0-1155.90m; Summary 0-1155.90m; Continuous Verticality Analysis 99.80-933.10m; Gamma Ray, L.S. Density, Caliper 39.00-888.00m; Sonic 125.00-888.00m; Neutron-Neutron 39.00-889.00m; Differential Temperature, Absolute Temperature 10.00-890.00m; Geochemical 911-1096m.

Remarks: Cuttings and core at DNRE, Sussex, N.B

Borehole Catalogue

Unique Identifier: 85 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1982/07/02

Company/ Well Licensee: British Petroleum Exploration Canada Ltd.

Well Name and Number: Millstream 8

NTS: 21H/12E **Latitude :** 45 ° 42 ' 18 " **Longitude :** 65 ° 38 ' 9.9 "

County: Kings **Ground Elevation (m):** 95.96 **Total Depth (m):** 1220.1

Chip %: 74.8 **Core Interval:** 930.10-1220.10

Formations: Canso Group, Windsor Group

Logs: Lithologic 0-1220.10m; Summary 0-1220.10m; Continuous Verticality Analysis 99.70-1209.00m; Gamma Ray, L.S. Density, Caliper 900.00-1209.00m, 36.00-928.00m; Sonic 110.00-929.00m; Neutron-Neutron 900.00-1210.00m, 40.00-929.00m; Differential Temperature, Absolute Temperature 5.00-929.00m; Geochemical 948-1194m.

Remarks: Cuttings and core at DNRE, Sussex, N.B.

Unique Identifier: 86 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1982/08/31

Company/ Well Licensee: British Petroleum Exploration Canada Ltd.

Well Name and Number: Millstream 9

NTS: 21H/12E **Latitude :** 45 ° 41 ' 59 " **Longitude :** 65 ° 37 ' 39.3 "

County: Kings **Ground Elevation (m):** 47.08 **Total Depth (m):** 941

Chip %: 83.7 **Core Interval:** 787.30-916.90

Formations: Canso Group, Windsor Group

Logs: Lithologic 0-941.00m; Summary 0-941.00m; Gamma Ray, L.S. Density, Caliper 0-856.00m; Neutron-Neutron 0-860.00m; Geochemical 785-917m.

Remarks: Cuttings and core at DNRE, Sussex, N.B.

Unique Identifier: 87 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1982/11/24

Company/ Well Licensee: British Petroleum Exploration Canada Ltd.

Well Name and Number: Millstream 10

NTS: 21H/12E **Latitude :** 45 ° 42 ' 13 " **Longitude :** 65 ° 37 ' 21.2 "

County: Kings **Ground Elevation (m):** 34.419 **Total Depth (m):** 833

Chip %: 98 **Core Interval:** 0

Formations: Canso Group, Windsor Group

Logs: Lithologic 0-833.00m, 0-336.00m; Summary 0-833.00m; Gamma Ray, Caliper 555.00-711.00m; Neutron-Neutron 0-786.00m; Directional 119.70-623.00m.

Remarks: Cuttings at DNRE, Sussex, N.B.

Unique Identifier: 88 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1983/02/27
Company/ Well Licensee: British Petroleum Exploration Canada Ltd.
Well Name and Number: Millstream 11
NTS: 21H/12E **Latitude :** 45 ° 41 ' 43 " **Longitude :** 65 ° 38 ' 42.2 "
County: Kings **Ground Elevation (m):** 66.32 **Total Depth (m):** 1182.6
Chip %: 80.9 **Core Interval:** 957.0-1182.6
Formations: Canso Group, Windsor Group
Logs: Geochemical 955-1109m; Lithologic 0-1182.60m; Summary 0-1182.60m; Gamma Ray, L.S. Density, Caliper 900.00-1180.50m, 20.00-947.00m; Differential Temperature, Absolute Temperature 10.00-1128.00m, 10.00-948.00m; Multi-Channel Sonic 85.00-947.00m, 957.00-1176.00m; Neutron-Neutron 22.00-948.00m, 900.00-1182.00m; Continuous Verticality Analysis 80.00-1181.90m.
Remarks: Cuttings and core at DNR&E, Sussex, N.B.

Unique Identifier: 89 **Prospect:** Uranium **Spud Date (yyyy/mm/dd):** 1980/11/23
Company/ Well Licensee: Gulf Minerals Canada Ltd.
Well Name and Number: Lower Millstream 1
NTS: 21H/12E **Latitude :** 45 ° 44 ' 51 " **Longitude :** 65 ° 36 ' 22 "
County: Kings **Ground Elevation (m):** 75 **Total Depth (m):** 201
Chip %: 0 **Core Interval:** 18.75-201
Formations: Albert Formation
Logs: Lithologic (written) 0-201.00m; Gamma Ray 0-198.0m; L.S. Density 1.5-198.0m; Caliper 1.3-198.0m; Spontaneous Potential 11.5-2000m; Neutron-Neutron Porosity 0-200m.
Remarks: Core at DNRE, Sussex, N.B.; hole inclined at -45 deg toward N 83 deg E (true).

Unique Identifier: 90 **Prospect:** Uranium **Spud Date (yyyy/mm/dd):** 1980/11/26
Company/ Well Licensee: Gulf Minerals Canada Ltd.
Well Name and Number: Lower Millstream 2
NTS: 21H/12E **Latitude :** 45 ° 44 ' 48 " **Longitude :** 65 ° 36 ' 49 "
County: Kings **Ground Elevation (m):** 45 **Total Depth (m):** 204
Chip %: 0 **Core Interval:** 39.51-204.00
Formations: Weldon Formation, Albert Formation
Logs: Lithologic (written) 0-204.00m; Gamma Ray 0.5-181.6m; Neutron-Neutron Porosity 2.2-184.2m.
Remarks: Core at DNRE, Sussex, N.B.; hole inclined at -50 deg toward N 83 deg E (true).

Unique Identifier: 91 **Prospect:** Uranium **Spud Date (yyyy/mm/dd):** 1980/12/01
Company/ Well Licensee: Gulf Minerals Canada Ltd.
Well Name and Number: Lower Millstream 3
NTS: 21H/12E **Latitude :** 45 ° 42 ' 58 " **Longitude :** 65 ° 39 ' 18.6 "
County: Kings **Ground Elevation (m):** 250 **Total Depth (m):** 210
Chip %: 0 **Core Interval:** 9.40-210.00
Formations: Weldon Formation
Logs: Lithologic (written) 0-210m.
Remarks: Core at DNRE, Sussex, N.B.; hole inclined at -60 deg toward N 40 deg W (true).

Unique Identifier: 92 **Prospect:** Uranium **Spud Date (yyyy/mm/dd):** 1980/12/03
Company/ Well Licensee: Gulf Minerals Canada Ltd.
Well Name and Number: Lower Millstream 4
NTS: 21H/12E **Latitude :** 45 ° 43 ' 10 " **Longitude :** 65 ° 39 ' 23.8 "
County: Kings **Ground Elevation (m):** 210 **Total Depth (m):** 300
Chip %: 0 **Core Interval:** 9.50-300.00
Formations: Weldon Formation
Logs: Lithologic (written) 0- 300.00m.
Remarks: Core at DNRE, Sussex, N.B.; hole inclined at -60 deg toward N 40 deg W (true).

Unique Identifier: 93 **Prospect:** Uranium **Spud Date (yyyy/mm/dd):** 1980/12/07
Company/ Well Licensee: Gulf Minerals Canada Ltd.
Well Name and Number: Lower Millstream 5
NTS: 21H/12E **Latitude :** 45 ° 44 ' 18 " **Longitude :** 65 ° 37 ' 40 "
County: Kings **Ground Elevation (m):** 50 **Total Depth (m):** 162.56
Chip %: 0 **Core Interval:** 14.30-162.56
Formations: Weldon Formation
Logs: Lithologic (written) 0-162.56m; Gamma Ray 1.5-157.3m; Resistivity 15.0-158.8m; Apparent Density 2.8-159.0m; Caliper 2.5-159.0m; Spontaneus Potential 2.7-158.8m; Neutron-Neutron Porosity 2.0-159.5m.
Remarks: Core at DNRE, Sussex, N.B.; hole inclined at -55 deg toward N 50 deg W (true).

Borehole Catalogue

Unique Identifier: 94 **Prospect:** Uranium **Spud Date (yyyy/mm/dd):** 1980/12/10

Company/ Well Licensee: Gulf Minerals Canada Ltd.

Well Name and Number: Lower Millstream 6

NTS: 21H/12E **Latitude :** 45 ° 44 ' 32 " **Longitude :** 65 ° 37 ' 26 "

County: Kings **Ground Elevation (m):** 105 **Total Depth (m):** 85.34

Chip %: 0 **Core Interval:** 21.37-85.34

Formations: Weldon Formation

Logs: Lithologic (written) 0-85.34m; Gamma Ray 0.5-81.8m; Neutron-Neutron Porosity 2.2-83.7m.

Remarks: Core at DNRE, Sussex, N.B.; hole inclined at -55 deg toward N 80 deg E (true).

Unique Identifier: 95 **Prospect:** Uranium **Spud Date (yyyy/mm/dd):** 1980/12/12

Company/ Well Licensee: Gulf Minerals Canada Ltd.

Well Name and Number: Lower Millstream 7

NTS: 21H/12E **Latitude :** 45 ° 44 ' 30 " **Longitude :** 65 ° 37 ' 35 "

County: Kings **Ground Elevation (m):** 105 **Total Depth (m):** 51.84

Chip %: 0 **Core Interval:** 18.18-51.84

Formations: Weldon Formation

Logs: Lithologic (written) 0-51.84m; Gamma Ray 0.3-48.5m; Neutron-Neutron Porosity 2.0-50.3m.

Remarks: Core at DNRE, Sussex, N.B.

Unique Identifier: 96 **Prospect:** Uranium **Spud Date (yyyy/mm/dd):** 1980/12/13

Company/ Well Licensee: Gulf Minerals Canada Ltd.

Well Name and Number: Lower Millstream 8

NTS: 21H/12E **Latitude :** 45 ° 44 ' 4.7 " **Longitude :** 65 ° 37 ' 33.1 "

County: Kings **Ground Elevation (m):** 130 **Total Depth (m):** 167.64

Chip %: 0 **Core Interval:** 5.45-167.64

Formations: Weldon Formation

Logs: Lithologic (written) 0- 167.64m.

Remarks: Core at DNRE, Sussex, N.B.; hole inclined at -70 deg toward N 50 deg W (true).

Unique Identifier:	97	**Prospect:**	Uranium	**Spud Date (yyyy/mm/dd):**	1980/12/14
Company/ Well Licensee:	Gulf Minerals Canada Ltd.				
Well Name and Number:	Lower Millstream 9				
NTS:	21H/12E	**Latitude :**	45 ° 44 ' 4.7 "	**Longitude :**	65 ° 37 ' 33.1 "
County:	Kings	**Ground Elevation (m):**	130	**Total Depth (m):**	140.21
Chip %:	0	**Core Interval:**	5.90-140.21		
Formations:	Weldon Formation				
Logs:	Lithologic (written) 0-140.21m.				
Remarks:	Core at DNRE, Sussex, N.B.; hole inclined at -45 deg toward N 50 deg W (true).				

Unique Identifier:	98	**Prospect:**	Uranium	**Spud Date (yyyy/mm/dd):**	1980/12/16
Company/ Well Licensee:	Gulf Minerals Canada Ltd.				
Well Name and Number:	Lower Millstream 10				
NTS:	21H/12E	**Latitude :**	45 ° 44 ' 4.8 "	**Longitude :**	65 ° 37 ' 33 "
County:	Kings	**Ground Elevation (m):**	130	**Total Depth (m):**	158.59
Chip %:	0	**Core Interval:**	3.05-157.50		
Formations:	Weldon Formation				
Logs:	Lithologic (written) 0-157.50m.				
Remarks:	Core at DNRE, Sussex, N.B.; hole inclined at -75 deg toward N 50 deg E (true).				

Unique Identifier:	99	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1948/XX/XX
Company/ Well Licensee:	Shell Oil Company				
Well Name and Number:	Apohaqui 1				
NTS:	21H/12E	**Latitude :**	45 ° 40 ' 44 "	**Longitude :**	65 ° 36 ' 14 "
County:	Kings	**Ground Elevation (m):**	154.84	**Total Depth (m):**	753.47
Chip %:	97.77	**Core Interval:**	0		
Formations:	Albert Formation, Memramcook Formation				
Logs:	Lithologic 0-753.47m; Resistivity, Spontaneous Potential 76.20-687.02m.				
Remarks:					

Borehole Catalogue

Unique Identifier: 100 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1913/08/23

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Wards Creek 40

NTS: 21H/12E **Latitude :** 45 ° 42 ' 46 " **Longitude :** 65 ° 30 ' 18 "

County: Kings **Ground Elevation (m):** 28.73 **Total Depth (m):** 377.95

Chip %: 34.11 **Core Interval:** 0

Formations: Albert Formation

Logs: Lithologic 0-377.95m.

Remarks:

Unique Identifier: 101 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/21

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 240

NTS: 21H/13E **Latitude :** 45 ° 58 ' 53 " **Longitude :** 65 ° 40 ' 29 "

County: Queens **Ground Elevation (m):** 16.76 **Total Depth (m):** 122.22

Chip %: 97.5 **Core Interval:** 0

Formations: Pictou Group, Pre-Carboniferous Basement

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.31m; Resistivity, Self Potential 0-121.92m; Coal Combination 0-121.31m; Computed Lithology Analysis 7.32-120.09m.

Remarks: Basement phyllite cut at 37 metres below surface.

Unique Identifier: 102 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/16

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 260

NTS: 21H/13E **Latitude :** 45 ° 54 ' 4 " **Longitude :** 65 ° 44 ' 14 "

County: Queens **Ground Elevation (m):** 39.62 **Total Depth (m):** 118.87

Chip %: 34.48 **Core Interval:** 0

Formations: Pictou Group, Boss Point Formation, Pre-Carboniferous Basement

Logs: Lithology 0-117.65m; Computed Lithology Analysis 19.51-116.13m; Self Potential, Resistance 0-117.65m; Gamma, L.S. Density, Caliper 0-117.65m; Neutron-Gamma 0-117.65m.

Remarks: Basement phyllite cut at 101 metres below surface.

Borehole Catalogue

Unique Identifier: 103 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/16

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 261

NTS: 21H/13W **Latitude :** 45 ° 54 ' 27 " **Longitude :** 65 ° 49 ' 43 "

County: Queens **Ground Elevation (m):** 24.38 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group, Pre-Carboniferous Basement

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks: Basement granite cut at 110 metres below surface.

Unique Identifier: 104 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/15

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 262

NTS: 21H/13W **Latitude :** 45 ° 54 ' 32 " **Longitude :** 65 ° 54 ' 44 "

County: Queens **Ground Elevation (m):** 39.62 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 105 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/20

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 278

NTS: 21H/13W **Latitude :** 45 ° 50 ' 0 " **Longitude :** 65 ° 45 ' 50 "

County: Queens **Ground Elevation (m):** 164.90 **Total Depth (m):** 115.82

Chip %: 100 **Core Interval:** 0

Formations: Boss Point Formation, Mabou Group, Pre-Carboniferous Basement

Logs: Lithologic 0-115.82m; Computed Lithology Analysis 22.56-114.00m; Neutron-Gamma 0-115.21m; Resistance, Self Potential 0-115.21m; Gamma, L.S. Density, Caliper 0-115.21m.

Remarks: Basement of metasediments and volcanics cut at 91 metres below surface.

Borehole Catalogue

Unique Identifier: 106 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/17
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 279
NTS: 21H/13W **Latitude :** 45 ° 50 ' 33 " **Longitude :** 65 ° 49 ' 37 "
County: Queens **Ground Elevation (m):** 91.44 **Total Depth (m):** 113.08
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group, Pre-Carboniferous Basement
Logs: Lithologic 0-111.78m; Gamma Ray, L.S. Density 0-111.78m; Neutron Gamma 0-111.78m.
Remarks: Basement phyllite cut at 91 metres below surface.

Unique Identifier: 107 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/18
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 280
NTS: 21H/13W **Latitude :** 45 ° 48 ' 46 " **Longitude :** 65 ° 55 ' 21 "
County: Queens **Ground Elevation (m):** 68.58 **Total Depth (m):** 118.87
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-117.96m; Computed Lithology Analysis 33.53-116.13m; Gamma Ray, L.S. Density, Caliper 0-117; Self Potential, Resistance 0-117.96m; Neutron Gamma 0-117.35m.
Remarks:

Unique Identifier: 108 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/27
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 237
NTS: 21H/14E **Latitude :** 45 ° 58 ' 10 " **Longitude :** 65 ° 8 ' 31 "
County: Westmorland **Ground Elevation (m):** 27.13 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron Gamma 0-121.92m.
Remarks:

Borehole Catalogue

Unique Identifier: 109 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/23

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 238

NTS: 21H/14W **Latitude :** 45 ° 59 ' 36 " **Longitude :** 65 ° 26 ' 16 "

County: Kings **Ground Elevation (m):** 99.97 **Total Depth (m):** 73.15

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group, Boss Point Formation, Shin. Formation, Pre-Carboniferous Basement

Logs: Lithologic 0- 71.91m; Gamma Ray, L.S. Density 0-71.61m; Neutron-Gamma 0-71.61m.

Remarks: Basement of grey and red slate cut at 64 metres below surface.

Unique Identifier: 110 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/26

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 257

NTS: 21H/14E **Latitude :** 45 ° 54 ' 4 " **Longitude :** 65 ° 55 ' 0 "

County: Westmorland **Ground Elevation (m):** 74.98 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-119.79m; Neutron-Gamma 0-121.92m; Self Potential, Resistance 0-121.92m; Gamma, L.S. Density, Caliper 0-121.92m.

Remarks:

Unique Identifier: 111 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/26

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 258

NTS: 21H/14E **Latitude :** 45 ° 55 ' 25 " **Longitude :** 65 ° 11 ' 16 "

County: Westmorland **Ground Elevation (m):** 29.87 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 112 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/25
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 275
NTS: 21H/14E **Latitude :** 45 ° 50 ' 38 " **Longitude :** 65 ° 3 ' 23 "
County: Albert **Ground Elevation (m):** 173.13 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group, Boss Point Formation
Logs: Lithologic 0-121.92m; Computed Lithology Analysis 42.06-120.09m; Neutron-Gamma 0-117.65m; Resistance, Self Potential 0-121.92m; Gamma Ray, L.S. Density, Caliper 0-121.31m.
Remarks:

Unique Identifier: 113 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/24
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 276
NTS: 21H/14E **Latitude :** 45 ° 47 ' 34 " **Longitude :** 65 ° 10 ' 13 "
County: Albert **Ground Elevation (m):** 130.15 **Total Depth (m):** 73.15
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-70.70m, Gamma Ray, L.S. Density 0-70.70m; Neutron Gamma 0-70.70m.
Remarks:

Unique Identifier: 114 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/23
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 277
NTS: 21H/14W **Latitude :** 45 ° 49 ' 54 " **Longitude :** 65 ° 17 ' 25 "
County: Kings **Ground Elevation (m):** 60.05 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Boss Point Formation
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-122.22m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 115 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/21

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 291

NTS: 21H/14W **Latitude :** 45 ° 45 ' 48 " **Longitude :** 65 ° 18 ' 48 "

County: Kings **Ground Elevation (m):** 80.16 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Boss Point Formation

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron Gamma 0-121.92m.

Remarks:

Unique Identifier: 116 **Prospect:** Stratigraphic Test **Spud Date (yyyy/mm/dd):** 1971/03/11

Company/ Well Licensee: Province of New Brunswick

Well Name and Number: Penobsquis 1

NTS: 21H/14W **Latitude :** 45 ° 46 ' 30 " **Longitude :** 65 ° 21 ' 53 "

County: Kings **Ground Elevation (m):** 32.20 **Total Depth (m):** 1157.01

Chip %: 0 **Core Interval:** 173.74-1171.65

Formations: Mabou Group, Clover Hill Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-1171.65m; Gamma Ray 0-302.97m; Self Potential, Resistivity 182.88-487.68m; Caliper 0-304.80m; Directional 152.40-999.13m.

Remarks: Core at DNRE, Sussex, N.B.

Unique Identifier: 117 **Prospect:** Salt **Spud Date (yyyy/mm/dd):** 1973/09/01

Company/ Well Licensee: Province of New Brunswick

Well Name and Number: Cornhill 3

NTS: 21H/14W **Latitude :** 45 ° 55 ' 1.2 " **Longitude :** 65 ° 17 ' 58.8 "

County: Kings **Ground Elevation (m):** 99.26 **Total Depth (m):** 943.97

Chip %: 0 **Core Interval:** 0

Formations: Weldon Formation, Albert Formation

Logs: Lithologic 0-943.97m; Gamma Ray 0-944.21m; Geochemical 789.23-892.86m, 794.26-885.54m.

Remarks: Core at DNRE, Sussex, N.B.

Unique Identifier: 118 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1973/06/03
Company/ Well Licensee: Potash Company of America
Well Name and Number: PCA E-4
NTS: 21H/14W **Latitude :** 45 ° 45 ' 3 " **Longitude :** 65 ° 26 ' 23 "
County: Kings **Ground Elevation (m):** 29.20 **Total Depth (m):** 718.6
Chip %: 0 **Core Interval:** 557.78-565.01, 618.77-622.01, 631.27-633.31, 636.27-637.89, 639.17-657.30, 791.96-792.82
Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation
Logs: Lithologic 0-718.41m; Directional 91.44-701.04m; Geochemical 557.78-792.82.
Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 119 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1973/08/08
Company/ Well Licensee: Potash Company of America
Well Name and Number: PAC E-8
NTS: 21H/14W **Latitude :** 45 ° 45 ' 48 " **Longitude :** 65 ° 26 ' 52 "
County: Kings **Ground Elevation (m):** 34.67 **Total Depth (m):** 904.57
Chip %: 0 **Core Interval:** 416.97-910.13
Formations: Mabou Group
Logs: Lithologic 0-904.34m.
Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 120 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1974/03/15
Company/ Well Licensee: Potash Company of America
Well Name and Number: PCA F-3A
NTS: 21H/14W **Latitude :** 45 ° 45 ' 3 " **Longitude :** 65 ° 26 ' 4 "
County: Kings **Ground Elevation (m):** 25.00 **Total Depth (m):** 831.71
Chip %: 0 **Core Interval:** 50.63-831.49
Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation
Logs: Lithologic 0-831.49m; Geochemical 648.95-549.58m, 768.84-812.08m.
Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Borehole Catalogue

Unique Identifier: 121 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1975/01/13

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA G-3A

NTS: 21H/14W **Latitude :** 45 ° 45 ' 8 " **Longitude :** 65 ° 25 ' 51 "

County: Kings **Ground Elevation (m):** 35.91 **Total Depth (m):** 845.73

Chip %: 0 **Core Interval:** 407.52-409.35, 412.39-481.58, 481.89-845.52

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-845.52m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 122 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1974/07/02

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA G-4A

NTS: 21H/14W **Latitude :** 45 ° 45 ' 15 " **Longitude :** 65 ° 25 ' 52 "

County: Kings **Ground Elevation (m):** 23.05 **Total Depth (m):** 899.39

Chip %: 0 **Core Interval:** 349.91-368.81, 607.53-899.16

Formations: Mabou Group, Cassidy Lake Formation, Clover Hill (or Plumweseep) Formation

Logs: Lithologic 0-899.16m; Geochemical 645.47-859.14m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 123 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1973/07/15

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA H-3

NTS: 21H/14W **Latitude :** 45 ° 45 ' 5 " **Longitude :** 65 ° 25 ' 41 "

County: Kings **Ground Elevation (m):** 37.01 **Total Depth (m):** 791.77

Chip %: 0 **Core Interval:** 281.03-684.89, 686.93-791.57

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-791.57m; Directional 457.50-777.24m; Geochemical 440.47-789.34.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Borehole Catalogue

Unique Identifier: 124 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1975/04/24

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA H-4A

NTS: 21H/14W **Latitude :** 45 ° 45 ' 18 " **Longitude :** 65 ° 25 ' 40 "

County: Kings **Ground Elevation (m):** 21.10 **Total Depth (m):** 853.66

Chip %: 0 **Core Interval:** 523.04-853.44

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-853.44m; Directional 213.36-762.00m; Geochemical 551.69-586.07m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 125 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1975/07/10

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA H-5

NTS: 21H/14W **Latitude :** 45 ° 45 ' 26 " **Longitude :** 65 ° 25 ' 40 "

County: Kings **Ground Elevation (m):** 19.82 **Total Depth (m):** 884.15

Chip %: 0 **Core Interval:** 656.54-883.92

Formations: Mabou Group, Cassidy Lake Formation, Clover Hill (or Plumweseep) Formation

Logs: Lithologic 0-883.92m; Directional 91.44-780.29m; Geochemical 725.88-748.86m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 126 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1975/06/06

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA I-4

NTS: 21H/14W **Latitude :** 45 ° 45 ' 20 " **Longitude :** 65 ° 25 ' 28 "

County: Kings **Ground Elevation (m):** 24.05 **Total Depth (m):** 701.22

Chip %: 0 **Core Interval:** 492.25-701.04

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-701.04m; Directional 91.44-510.54m; Geochemical 538.55-569.67m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Borehole Catalogue

Unique Identifier: 127 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1973/09/22

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA J-3

NTS: 21H/14W **Latitude :** 45 ° 45 ' 25 " **Longitude :** 65 ° 25 ' 5 "

County: Kings **Ground Elevation (m):** 26.65 **Total Depth (m):** 901.52

Chip %: 0 **Core Interval:** 395.33-901.29

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-901.29m; Geochemical 421.69-456.29m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 128 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1975/09/21

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA J-4A

NTS: 21H/14W **Latitude :** 45 ° 45 ' 38 " **Longitude :** 65 ° 25 ' 7 "

County: Kings **Ground Elevation (m):** 21.80 **Total Depth (m):** 786.59

Chip %: 0 **Core Interval:** 598.02-610.21, 611.12-783.34

Formations: Mabou Group, Cassidy Lake Formation, Clover Hill (or Plumweseep) Formation

Logs: Lithologic 0-786.38m; Gamma Ray, Neutron 548.64-775.72m; Directional 0-716.28m; Geochemical 670.74-728.87m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 129 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1973/10/15

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA J-5A

NTS: 21H/14W **Latitude :** 45 ° 45 ' 41 " **Longitude :** 65 ° 25 ' 8 "

County: Kings **Ground Elevation (m):** 20.40 **Total Depth (m):** 698.78

Chip %: 0 **Core Interval:** 492.86-693.24

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 0-693.24m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Borehole Catalogue

Unique Identifier: 130 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/07/XX

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA K-2

NTS: 21H/14W **Latitude :** 45 ° 45 ' 11 " **Longitude :** 65 ° 24 ' 54 "

County: Kings **Ground Elevation (m):** 30.49 **Total Depth (m):** 777.44

Chip %: 0 **Core Interval:** 615.70-777.24

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 615.70-777.24m; Directional 82.30-746.76m; Geochemical 685.86-750.94m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 131 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1975/08/23

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA K-4

NTS: 21H/14W **Latitude :** 45 ° 45 ' 38 " **Longitude :** 65 ° 24 ' 59 "

County: Kings **Ground Elevation (m):** 21.28 **Total Depth (m):** 762.2

Chip %: 0 **Core Interval:** 463.91-484.94, 486.77-731.52

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic 0-731.52m; Directional 0-670.56m; Geochemical 486.74-577.75m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 132 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/01/18

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA M-4A

NTS: 21H/14W **Latitude :** 45 ° 45 ' 52 " **Longitude :** 65 ° 24 ' 24 "

County: Kings **Ground Elevation (m):** 21.62 **Total Depth (m):** 878.05

Chip %: 0 **Core Interval:** 502.49-497.13, 502.49-877.82

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 0-877.82m; Gamma Ray-Neutron 500.48-792.48m; Compensated Formation Density 53.04-496.21m; Borehole Compensated Sonic 500.48-792.48m, 53.04-498.04m; Caliper 500.48-792.48m; Directional 121.92-731.52m; Geochemical 504.81-863.56m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Borehole Catalogue

Unique Identifier: 133 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/06/XX

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA N-2

NTS: 21H/14W **Latitude :** 45 ° 45 ' 38 " **Longitude :** 65 ° 23 ' 57 "

County: Kings **Ground Elevation (m):** 43.54 **Total Depth (m):** 695.12

Chip %: 0 **Core Interval:** 475.49-701.04

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 562.66-701.04m; Gamma Ray-Neutron 487.68-694.33m; Geochemical 588.97-607.01m.

Remarks: Core and logs are confidential; lithologic log is incomplete; core at DNRE, Sussex, N.B.

Unique Identifier: 134 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/05/17

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA N-3

NTS: 21H/14W **Latitude :** 45 ° 45 ' 58 " **Longitude :** 65 ° 23 ' 56 "

County: Kings **Ground Elevation (m):** 40.46 **Total Depth (m):** 631.1

Chip %: 0 **Core Interval:** 344.42-345.03, 352.04-630.94

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 0-630.94m; Directional 140.82-502.92m; Geochemical 365.76-383.83m.

Remarks: Core and logs are confidential; lithologic log is incomplete; core at DNRE, Sussex, N.B.

Unique Identifier: 135 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/04/14

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA P-1

NTS: 21H/14W **Latitude :** 45 ° 45 ' 39 " **Longitude :** 65 ° 23 ' 42 "

County: Kings **Ground Elevation (m):** 36.77 **Total Depth (m):** 798.78

Chip %: 0 **Core Interval:** 67.36-798.58

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 6.10-798.58m; Resistance 0-67.06m; Sidewall Densilog, Caliper 0-66.75m; Geochemical 661.14-743.68m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Borehole Catalogue

Unique Identifier: 136 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/03/05

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA P-4

NTS: 21H/14W **Latitude :** 45 ° 46 ' 10 " **Longitude :** 65 ° 23 ' 51 "

County: Kings **Ground Elevation (m):** 40.30 **Total Depth (m):** 859.76

Chip %: 0 **Core Interval:** 510.54-859.54

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 0-859.54m; Gamma Ray-Neutron 0-856.18m; Directional 179.83-762.00m; Geochemical 564.12-672.69m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 137 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/04/13

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA S-4

NTS: 21H/14W **Latitude :** 45 ° 46 ' 29 " **Longitude :** 65 ° 23 ' 2 "

County: Kings **Ground Elevation (m):** 43.41 **Total Depth (m):** 780.49

Chip %: 0 **Core Interval:** 527.30-780.29

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 0-780.29m; Gamma Ray-Neutron 426.72-523.95m; Resistance 0-57.00m; Sidewall Densilog, Caliper 0-523.34m; Directional 144.78-684.28m; Geochemical 533.70-701.68m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 138 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1976/05/24

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA T-3

NTS: 21H/14W **Latitude :** 45 ° 46 ' 26 " **Longitude :** 65 ° 22 ' 43 "

County: Kings **Ground Elevation (m):** 43.08 **Total Depth (m):** 609.76

Chip %: 0 **Core Interval:** 243.84-256.94, 260.60-609.60

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 0-609.60m; Directional 121.92-594.36m; Geochemical 260.60-269.81m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 139 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1977/XX/XX

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA 31

NTS: 21H/14W **Latitude :** 45 ° 45 ' 19 " **Longitude :** 65 ° 25 ' 7 "

County: Kings **Ground Elevation (m):** 24.09 **Total Depth (m):** 532.62

Chip %: 0 **Core Interval:** 17.37-532.49

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 17.37-532.49m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 140 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1978/XX/XX

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA X-3

NTS: 21H/14W **Latitude :** 45 ° 47 ' 9 " **Longitude :** 65 ° 20 ' 16 "

County: Kings **Ground Elevation (m):** 33.69 **Total Depth (m):** 865.24

Chip %: 0 **Core Interval:** 106.68-865.02

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 0-865.02m; Gamma Ray, L.S. Density, Caliper 0-863.19m, 716.28-774.50m; Neutron Neutron 716.28-773.89m, 0-863.19m; Directional 0-804.06m; Temperature 3.05-862.58m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 141 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1978/XX/XX

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA V-4

NTS: 21H/14W **Latitude :** 45 ° 46 ' 48 " **Longitude :** 65 ° 22 ' 12 "

County: Kings **Ground Elevation (m):** 31.38 **Total Depth (m):** 731.1

Chip %: 0 **Core Interval:** 470.92-730.91

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 0-470.92m; Gamma Ray, L.S. Density, Caliper 0-728.47m; Gamma, Neutron-Neutron 0-728.47m; Neutron-Neutron 0-728.47m; Directional 0-730.91m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 142 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1978/09/25

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA Z-4

NTS: 21H/14W **Latitude :** 45 ° 47 ' 23 " **Longitude :** 65 ° 20 ' 38 "

County: Kings **Ground Elevation (m):** 42.32 **Total Depth (m):** 1029.88

Chip %: 0 **Core Interval:** 10.67-1029.61

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 0-1029.61m; Gamma Ray, L.S. Density, Caliper 0-765.59m; Sonic 58.22-335.28m; Directional 0-919.89m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 143 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1979/02/XX

Company/ Well Licensee: Potash Company of America

Well Name and Number: DD-4A

NTS: 21H/14W **Latitude :** 45 ° 48 ' 9 " **Longitude :** 65 ° 16 ' 46 "

County: Kings **Ground Elevation (m):** 42.85 **Total Depth (m):** 840.85

Chip %: 0 **Core Interval:** 687.63-840.64

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 687.63-840.64m; Gamma Ray, L.S. Density, Caliper 0-839.42m; Neutron-Neutron 0-839.42m; Directional 0-676.05m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Unique Identifier: 144 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1978/10/XX

Company/ Well Licensee: Potash Company of America

Well Name and Number: PCA X-6

NTS: 21H/14W **Latitude :** 45 ° 47 ' 20 " **Longitude :** 65 ° 21 ' 22 "

County: Kings **Ground Elevation (m):** 43.39 **Total Depth (m):** 1110.67

Chip %: 0 **Core Interval:** 851.37-1110.39

Formations: Mabou Group, Clover Hill (or Plumweseep) Formation, Cassidy Lake Formation

Logs: Lithologic (written) 851.37-1110.39m; Gamma Ray, L.S. Density, Caliper 0-1106.42m, 1063.75-1088.14m; Neutron Neutron 0-1106.42m, 1063.75-1088.44m; Temperature 3.35-1107.03m; Directional 0-1109.47m.

Remarks: Core and logs are confidential; core at DNR&E, Sussex, N.B.

Borehole Catalogue

Unique Identifier: 145 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1959/07/02

Company/ Well Licensee: Imperial Oil Limited/New Brunswick Oilfields Ltd.

Well Name and Number: Pollett River 1

NTS: 21H/14E **Latitude :** 45 ° 54 ' 44 " **Longitude :** 65 ° 5 ' 19 "

County: Westmorland **Ground Elevation (m):** 50.29 **Total Depth (m):** 2059.23

Chip %: 97.63 **Core Interval:** 314.86-317.91, 807.11-810.16, 1598.37-1601.42, 1664.21-1667.26, 1754.73-1755.65, 1861.41-1865.99, 1963.83-1966.26, 2050.39-2050.39-2050.69

Formations: Salisbury Formation, Boss Point Formation, Shepody Formation, Maringoin Formation, Upperton Formation, Macumber Formation, Hillsborough Formation, Albert Formation

Logs: Lithologic 0-2059.23m.

Remarks:

Unique Identifier: 146 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1982/08/24

Company/ Well Licensee: Irving Oil Limited/Chevron Canada Resources Ltd.

Well Name and Number: Middlesex 1

NTS: 21H/14E **Latitude :** 45 ° 58 ' 40 " **Longitude :** 65 ° 0 ' 9.2 "

County: Albert **Ground Elevation (m):** 63.76 **Total Depth (m):** 1835

Chip %: 98.64 **Core Interval:** 1314.40-1319.40, 1333.00-1338.40, 1368.00-1369.20, 1378.00-1378.32, 1679.60-1686.28, 1800-1805.74

Formations: Salisbury Formation, Boss Point Formation, Hopewell Cape Formation, Mabou Group, Windsor Limestone (Gays River Formation?), Pre-Carboniferous Basement (Green Head Group)

Logs: Lithologic 0-1835m; Dual Induction-SFL 376.0-1834m; Borehole Compensated Sonic 376.0-1834.0m; Compensated Neutron-Formation Density 376.0-1834.0m; Grapholog 145-1835m.

Remarks: Basement of Green Head limestone cut at 1413 metres below KB of 70.71 metres above MSL.

Unique Identifier: 147 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1986/03/05

Company/ Well Licensee: Irving Oil Limited/Chevron Canada Resources Ltd.

Well Name and Number: Lee Brook 1

NTS: 21H/14E **Latitude :** 45 ° 47 ' 59 " **Longitude :** 65 ° 7 ' 48.9 "

County: Albert **Ground Elevation (m):** 158.13 **Total Depth (m):** 2100

Chip %: 99.29 **Core Interval:** 802-808.5, 900-912, 984.5-999, 1696-1696.75, 1742-1746

Formations: Hillsborough Formation, Weldon Formation, Albert Formation

Logs: Lithologic 5-1746m; Formation Evaluation 0-2100m; Natural Gamma Ray Spectrometry 82.0-354.0m, 355.0-2090.0m; Dual Induction - SFL 82.0-354.0m, 355.0-2099.0m; Compensated Neutron-Litho Density 82.0-354.0m, 355.0-2099.0m; True Vertical Depth Borehole Compensated Sonic 356.0-1958.0m; Depth Derived Borehole Compensated Sonic 82.0-354.0m, 355.0-2095.0m; Stratigraphic High-Resolution Dipmeter 80-2100m; Directional Survey 355.0-2097.0m; Microlog 355.0-2015.0m; Core Analysis (Porosity/Permeability) 802.00-999.00m.

Remarks:

Borehole Catalogue

Unique Identifier: 148 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1909/07/10
Company/ Well Licensee: Maritime Oilfields Ltd.
Well Name and Number: Stoney Creek 3
NTS: 21H/15E **Latitude :** 45 ° 58 ' 13 " **Longitude :** 64 ° 41 ' 35.9 "
County: Albert **Ground Elevation (m):** 83.82 **Total Depth (m):** 526.83
Chip %: 16.72 **Core Interval:** 0
Formations: Hopewell Cape Formation, Albert Formation
Logs: Lithologic 0-527.30m.
Remarks: Log nearly illegible

Unique Identifier: 149 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1909/08/13
Company/ Well Licensee: Maritime Oilfields Ltd
Well Name and Number: Gautreau 4
NTS: 21H/15E **Latitude :** 45 ° 58 ' 42 " **Longitude :** 64 ° 39 ' 55 "
County: Westmorland **Ground Elevation (m):** 28.41 **Total Depth (m):** 510.67
Chip %: 78.43 **Core Interval:** 0
Formations: Hopewell Cape Formation, Albert Formation
Logs: Lithologic 0-510.54m.
Remarks:

Unique Identifier: 150 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1909/09/03
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 5
NTS: 21H/15E **Latitude :** 45 ° 58 ' 19 " **Longitude :** 64 ° 41 ' 40.4 "
County: Albert **Ground Elevation (m):** 80.77 **Total Depth (m):** 905.79
Chip %: 49.46 **Core Interval:** 0
Formations: Hopewell Cape Formation, Hiram Brook Member, Frederick Brook Member, Dawson Settlement Member
Logs: Lithologic 0-905.36m.
Remarks: Deepened in 1919

Borehole Catalogue

Unique Identifier: 151 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1909/11/23

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 6

NTS: 21H/15E **Latitude :** 45 ° 58 ' 26 " **Longitude :** 64 ° 41 ' 44.1 "

County: Albert **Ground Elevation (m):** 79.25 **Total Depth (m):** 402.44

Chip %: 9.45 **Core Interval:** 0

Formations: Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-402.33m.

Remarks: Log nearly illegible.

Unique Identifier: 152 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1910/03/16

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 7

NTS: 21H/15E **Latitude :** 45 ° 58 ' 9.4 " **Longitude :** 64 ° 41 ' 49.8 "

County: Albert **Ground Elevation (m):** 140.21 **Total Depth (m):** 773.17

Chip %: 22.67 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-772.77m.

Remarks:

Unique Identifier: 153 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1910/04/04

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 8

NTS: 21H/15E **Latitude :** 45 ° 58 ' 17 " **Longitude :** 64 ° 41 ' 56.2 "

County: Albert **Ground Elevation (m):** 139.29 **Total Depth (m):** 769.82

Chip %: 33.35 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-763.42m; Resistivity, Spontaneous Potential 121.01-524.87m; Correlation of Electrolog, Sample, Drillers 268.83-528.21m.

Remarks: Deepened in 1916.

Borehole Catalogue

Unique Identifier: 154 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1910/04/26

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 9

NTS: 21H/15E **Latitude :** 45 ° 58 ' 7.1 " **Longitude :** 64 ° 41 ' 34.5 "

County: Albert **Ground Elevation (m):** 94.49 **Total Depth (m):** 964.02

Chip %: 52.81 **Core Interval:** 0

Formations: Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-649.63m.

Remarks: Deepened in 1923.

Unique Identifier: 155 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1910/06/01

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 10

NTS: 21H/15E **Latitude :** 45 ° 58 ' 11 " **Longitude :** 64 ° 42 ' 5.93 "

County: Albert **Ground Elevation (m):** 140.21 **Total Depth (m):** 1012.5

Chip %: 59.14 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-1012.24m; Gamma Ray-Neutron 30.48-880.67m.

Remarks: Deepened in 1919, 1928, 1932.

Unique Identifier: 156 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1910/06/25

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 11

NTS: 21H/15E **Latitude :** 45 ° 58 ' 28 " **Longitude :** 64 ° 42 ' 9.56 "

County: Albert **Ground Elevation (m):** 122.53 **Total Depth (m):** 381.1

Chip %: 0 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-381.00m.

Remarks: Log nearly illegible.

Borehole Catalogue

Unique Identifier: 157 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1910/07/13

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 12

NTS: 21H/15E **Latitude :** 45 ° 58 ' 4.1 " **Longitude :** 64 ° 42 ' 1.69 "

County: Albert **Ground Elevation (m):** 141.73 **Total Depth (m):** 1255.18

Chip %: 55.82 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-1254.86m.

Remarks: Deepened in 1919, 1924, 1937.

Unique Identifier: 158 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1910/08/10

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 13

NTS: 21H/15E **Latitude :** 45 ° 58 ' 14 " **Longitude :** 64 ° 42 ' 18.5 "

County: Albert **Ground Elevation (m):** 136.55 **Total Depth (m):** 955.18

Chip %: 65.38 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-649.93m.

Remarks: Deepened in 1917, 1919.

Unique Identifier: 159 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1910/09/28

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 14

NTS: 21H/15E **Latitude :** 45 ° 58 ' 9.7 " **Longitude :** 64 ° 42 ' 34.4 "

County: Albert **Ground Elevation (m):** 130.45 **Total Depth (m):** 796.65

Chip %: 61.16 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-745.04m.

Remarks: Deepened in 1917, 1921, 1931.

Borehole Catalogue

Unique Identifier:	160	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1910/01/01
Company/ Well Licensee:	New Brunswick Gas and Oilfields Ltd.				
Well Name and Number:	Stoney Creek 15				
NTS:	21H/15E	**Latitude :**	45 ° 58 ' 17 "	**Longitude :**	64 ° 42 ' 31.9 "
County:	Albert	**Ground Elevation (m):**	120.40	**Total Depth (m):**	673.78
Chip %:	53.98	**Core Interval:**	0		
Formations:	Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation				
Logs:	Lithologic 0- 673.39m.				
Remarks:	Deepened in 1915, 1916.				

Unique Identifier:	161	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1910/10/19
Company/ Well Licensee:	Maritime Oilfields Ltd.				
Well Name and Number:	Stoney Creek 16				
NTS:	21H/15E	**Latitude :**	45 ° 58 ' 12 "	**Longitude :**	64 ° 42 ' 51.3 "
County:	Albert	**Ground Elevation (m):**	122.83	**Total Depth (m):**	682 93
Chip %:	70.86	**Core Interval:**	0		
Formations:	Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation				
Logs:	Lithologic 0-682.75m.				
Remarks:	Deepened in 1914, 1915, 1917.				

Unique Identifier:	162	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1910/10/28
Company/ Well Licensee:	Maritime Oilfields Ltd.				
Well Name and Number:	Stoney Creek 17				
NTS:	21H/15E	**Latitude :**	45 ° 58 ' 31 "	**Longitude :**	64 ° 42 ' 50.1 "
County:	Albert	**Ground Elevation (m):**	109.73	**Total Depth (m):**	591.46
Chip %:	36.66	**Core Interval:**	0		
Formations:	Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation				
Logs:	Lithologic 0-592.84m.				
Remarks:					

Unique Identifier: 163 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1910/11/14
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 18
NTS: 21H/15E **Latitude :** 45 ° 57 ' 56 " **Longitude :** 64 ° 43 ' 0.19 "
County: Albert **Ground Elevation (m):** 103.63 **Total Depth (m):** 916.16
Chip %: 92.41 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-819.91m.
Remarks: Deepened in 1919.

Unique Identifier: 164 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1911/01/11
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 19
NTS: 21H/15E **Latitude :** 45 ° 58 ' 4 " **Longitude :** 64 ° 43 ' 18.4 "
County: Albert **Ground Elevation (m):** 81.08 **Total Depth (m):** 756.4
Chip %: 76.94 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-756.21m.
Remarks: Deepened in 1912, 1914, 1918.

Unique Identifier: 165 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1911/01/09
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 20
NTS: 21H/15E **Latitude :** 45 ° 58 ' 0.5 " **Longitude :** 64 ° 42 ' 19.1 "
County: Albert **Ground Elevation (m):** 137.16 **Total Depth (m):** 827.44
Chip %: 60.89 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-827.23m.
Remarks: Deepened in 1914, 1917, 1918, 1922, 1929.

Borehole Catalogue

Unique Identifier: 166 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1911/05/17

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 21

NTS: 21H/15E **Latitude :** 45 ° 57 ' 56 " **Longitude :** 64 ° 42 ' 38.8 "

County: Albert **Ground Elevation (m):** 121.31 **Total Depth (m):** 602.74

Chip %: 0 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-602.59m.

Remarks:

Unique Identifier: 167 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1911/06/13

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 22

NTS: 21H/15E **Latitude :** 45 ° 57 ' 58 " **Longitude :** 64 ° 43 ' 53.7 "

County: Albert **Ground Elevation (m):** 94.49 **Total Depth (m):** 840.85

Chip %: 55.4 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-840.64m.

Remarks: Deepened in 1914, 1915, 1917, 1921, 1922, 1934.

Unique Identifier: 168 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1911/07/05

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 23

NTS: 21H/15E **Latitude :** 45 ° 58 ' 43 " **Longitude :** 64 ° 42 ' 54.4 "

County: Albert **Ground Elevation (m):** 94.49 **Total Depth (m):** 367.68

Chip %: 0 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-367.59m.

Remarks:

Borehole Catalogue

Unique Identifier: 169 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1912/05/03

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 24

NTS: 21H/15E **Latitude :** 45 ° 57 ' 51 " **Longitude :** 64 ° 44 ' 22.7 "

County: Albert **Ground Elevation (m):** 106.68 **Total Depth (m):** 979.27

Chip %: 39.85 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-979.02m.

Remarks: Deepened in 1917, 1920; log partly illegible.

Unique Identifier: 170 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1912/05/22

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 25

NTS: 21H/15E **Latitude :** 45 ° 57 ' 44 " **Longitude :** 64 ° 43 ' 46.1 "

County: Albert **Ground Elevation (m):** 91.44 **Total Depth (m):** 577.74

Chip %: 17.02 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-577.60m.

Remarks: Log partly illegible.

Unique Identifier: 171 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1912/07/05

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 26

NTS: 21H/15E **Latitude :** 45 ° 57 ' 48 " **Longitude :** 64 ° 45 ' 1.52 "

County: Albert **Ground Elevation (m):** 120.09 **Total Depth (m):** 677.74

Chip %: 0 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 15.24-677.57m.

Remarks: Log partly illegible.

Borehole Catalogue

Unique Identifier:	172	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1912/07/02
Company/ Well Licensee:	Maritime Oilfields Ltd.				
Well Name and Number:	West Stoney Creek 27				
NTS:	21H/15E	**Latitude :**	45 ° 57 ' 7 "	**Longitude :**	64 ° 48 ' 32 "
County:	Albert	**Ground Elevation (m):**	134.11	**Total Depth (m):**	806.4
Chip %:	69.2	**Core Interval:**	0		
Formations:	Boss Point Formation, Albert Formation				
Logs:	Lithologic 0-762.00m.				
Remarks:					

Unique Identifier:	173	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1912/07/28
Company/ Well Licensee:	Maritime Oilfields Ltd.				
Well Name and Number:	Stoney Creek 28				
NTS:	21H/15E	**Latitude :**	45 ° 57 ' 43 "	**Longitude :**	64 ° 42 ' 58.6 "
County:	Albert	**Ground Elevation (m):**	83.82	**Total Depth (m):**	442.07
Chip %:	62.24	**Core Interval:**	0		
Formations:	Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation				
Logs:	Lithologic 0-441.96m.				
Remarks:					

Unique Identifier:	174	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1912/08/10
Company/ Well Licensee:	Maritime Oilfields Ltd.				
Well Name and Number:	Taylor Village 29				
NTS:	21H/15E	**Latitude :**	45 ° 56 ' 9 "	**Longitude :**	64 ° 33 ' 25 "
County:	Westmorland	**Ground Elevation (m):**	33.00	**Total Depth (m):**	219.51
Chip %:	0	**Core Interval:**	0		
Formations:	Albert Formation				
Logs:	Lithologic 9.14-219.46m.				
Remarks:					

Borehole Catalogue

Unique Identifier: 175 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1912/10/26

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 31

NTS: 21H/15E **Latitude :** 45 ° 58 ' 8.8 " **Longitude :** 64 ° 44 ' 15.6 "

County: Albert **Ground Elevation (m):** 90.83 **Total Depth (m):** 625

Chip %: 86.08 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-624.84m.

Remarks: Deepened in 1923; log partly illegible.

Unique Identifier: 176 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1913/01/08

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 32

NTS: 21H/15E **Latitude :** 45 ° 58 ' 7 " **Longitude :** 64 ° 43 ' 35.3 "

County: Albert **Ground Elevation (m):** 63.40 **Total Depth (m):** 806.1

Chip %: 65.02 **Core Interval:** 0

Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-805.89m.

Remarks: Deepened in 1914, 1916, 1921.

Unique Identifier: 177 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1913/03/07

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 33

NTS: 21H/15E **Latitude :** 45 ° 58 ' 4.2 " **Longitude :** 64 ° 44 ' 34.7 "

County: Albert **Ground Elevation (m):** 95.40 **Total Depth (m):** 646.34

Chip %: 45.96 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-646.18m.

Remarks:

Borehole Catalogue

Unique Identifier: 178 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1913/03/15
Company/ Well Licensee: Maritime Oilfields Ltd.
Well Name and Number: Stoney Creek 34
NTS: 21H/15E **Latitude :** 45 ° 58 ' 8.4 " **Longitude :** 64 ° 43 ' 54.8 "
County: Albert **Ground Elevation (m):** 89.61 **Total Depth (m):** 532.01
Chip %: 27.53 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-531.88m.
Remarks: Log partly illegible.

Unique Identifier: 179 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1913/07/09
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 35
NTS: 21H/15E **Latitude :** 45 ° 58 ' 15 " **Longitude :** 64 ° 43 ' 9.95 "
County: Albert **Ground Elevation (m):** 95.10 **Total Depth (m):** 655.49
Chip %: 76.19 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-655.32m.
Remarks: Deepened in 1914, 1918, 1921.

Unique Identifier: 180 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1913/06/11
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 36
NTS: 21H/15E **Latitude :** 45 ° 57 ' 55 " **Longitude :** 64 ° 43 ' 31.6 "
County: Albert **Ground Elevation (m):** 81.38 **Total Depth (m):** 618.29
Chip %: 44.24 **Core Interval:** 0
Formations: Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-618.13m.
Remarks: Deepened in 1914, 1917, 1922, 1927.

Borehole Catalogue

Unique Identifier: 181 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1913/06/19

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 37

NTS: 21H/15E **Latitude :** 45 ° 58 ' 5.6 " **Longitude :** 64 ° 45 ' 11.5 "

County: Albert **Ground Elevation (m):** 123.44 **Total Depth (m):** 963.11

Chip %: 59.42 **Core Interval:** 0

Formations: Pictou Group, Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-962.86m.

Remarks: Deepened in 1916; no log for 652 to 963 metres.

Unique Identifier: 182 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1913/11/27

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 38B

NTS: 21H/15E **Latitude :** 45 ° 58 ' 26 " **Longitude :** 64 ° 42 ' 18.3 "

County: Albert **Ground Elevation (m):** 124.66 **Total Depth (m):** 490.55

Chip %: 82.67 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation?, Albert Formation

Logs: Lithologic 0-409.42m.

Remarks:

Unique Identifier: 183 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1913/08/27

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 39

NTS: 21H/15E **Latitude :** 45 ° 57 ' 48 " **Longitude :** 64 ° 42 ' 24.1 "

County: Albert **Ground Elevation (m):** 110.03 **Total Depth (m):** 695.12

Chip %: 53.03 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-694.94m.

Remarks:

Borehole Catalogue

Unique Identifier: 184 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1913/09/16
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 41
NTS: 21H/15E **Latitude :** 45 ° 58 ' 22 " **Longitude :** 64 ° 43 ' 30.1 "
County: Albert **Ground Elevation (m):** 71.63 **Total Depth (m):** 624.39
Chip %: 75.92 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-624.23m.
Remarks: Deepened in 1914, 1917, 1918, 1919.

Unique Identifier: 185 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1913/12/13
Company/ Well Licensee: Maritime Oilfields Ltd.
Well Name and Number: Stoney Creek 42
NTS: 21H/15E **Latitude :** 45 ° 58 ' 32 " **Longitude :** 64 ° 43 ' 8.97 "
County: Albert **Ground Elevation (m):** 77.72 **Total Depth (m):** 854.57
Chip %: 59.71 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Albert Formation
Logs: Lithologic 0-654.35m.
Remarks: Deepened in 1919.

Unique Identifier: 186 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1914/04/20
Company/ Well Licensee: Maritime Oilfields Ltd.
Well Name and Number: Stoney Creek 43
NTS: 21H/15E **Latitude :** 45 ° 58 ' 27 " **Longitude :** 64 ° 44 ' 4.15 "
County: Albert **Ground Elevation (m):** 57.00 **Total Depth (m):** 555.18
Chip %: 63.21 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-555.04m.
Remarks:

Borehole Catalogue

Unique Identifier: 187 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1916/09/28

Company/ Well Licensee: Maritime Oilfields Ltd.

Well Name and Number: Stoney Creek 44

NTS: 21H/15E **Latitude :** 45 ° 58 ' 30 " **Longitude :** 64 ° 42 ' 26.3 "

County: Albert **Ground Elevation (m):** 114.91 **Total Depth (m):** 710.37

Chip %: 93.61 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-675.13m.

Remarks:

Unique Identifier: 188 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1917/06/09

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 45

NTS: 21H/15E **Latitude :** 45 ° 57 ' 46 " **Longitude :** 64 ° 43 ' 59.3 "

County: Albert **Ground Elevation (m):** 99.36 **Total Depth (m):** 563.11

Chip %: 91.59 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-562.97m.

Remarks: Deepened in 1918, 1919; log partly illegible.

Unique Identifier: 189 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1917/08/03

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 46

NTS: 21H/15E **Latitude :** 45 ° 58 ' 27 " **Longitude :** 64 ° 41 ' 41.0 "

County: Albert **Ground Elevation (m):** 64.00 **Total Depth (m):** 592.99

Chip %: 79.48 **Core Interval:** 0

Formations: Hopewell Cape Formation/ Albert Formation

Logs: Lithologic 0-592.84m.

Remarks:

Borehole Catalogue

Unique Identifier: 190 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1917/09/21

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 47

NTS: 21H/15E **Latitude :** 45 ° 59 ' 3.0 " **Longitude :** 64 ° 44 ' 24.6 "

County: Albert **Ground Elevation (m):** 106.60 **Total Depth (m):** 583.84

Chip %: 89.97 **Core Interval:** 0

Formations: Salisbury Formation, Boss Point Formation, Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-583.69m.

Remarks:

Unique Identifier: 191 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1917/11/28

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 48A

NTS: 21H/15E **Latitude :** 45 ° 57 ' 36 " **Longitude :** 64 ° 44 ' 14.7 "

County: Albert **Ground Elevation (m):** 101.19 **Total Depth (m):** 972.56

Chip %: 87.76 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-972.31m.

Remarks: Deepened in 1918, 1923, 1930.

Unique Identifier: 192 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1918/05/20

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 49

NTS: 21H/15E **Latitude :** 45 ° 57 ' 33 " **Longitude :** 64 ° 43 ' 52.7 "

County: Albert **Ground Elevation (m):** 87.71 **Total Depth (m):** 649.39

Chip %: 61.96 **Core Interval:** 0

Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-649.22m.

Remarks:

F2

Borehole Catalogue

Unique Identifier: 193 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1918/08/10
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 50
NTS: 21H/15E **Latitude :** 45 ° 57 ' 40 " **Longitude :** 64 ° 43 ' 28.6 "
County: Albert **Ground Elevation (m):** 87.48 **Total Depth (m):** 671.65
Chip %: 90.88 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-671.47m.
Remarks:

Unique Identifier: 194 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1919/10/17
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 53
NTS: 21H/15E **Latitude :** 45 ° 58 ' 13 " **Longitude :** 64 ° 43 ' 56.9 "
County: Albert **Ground Elevation (m):** 84.12 **Total Depth (m):** 696.34
Chip %: 83.44 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-696.16m.
Remarks: Deepened in 1921, 1922.

Unique Identifier: 195 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1920/01/01
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 54
NTS: 21H/15E **Latitude :** 45 ° 57 ' 55 " **Longitude :** 64 ° 42 ' 50.7 "
County: Albert **Ground Elevation (m):** 112.78 **Total Depth (m):** 836.89
Chip %: 72.75 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-836.68m.
Remarks:

Borehole Catalogue

Unique Identifier: 196 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1921/04/14

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 55A

NTS: 21H/15E **Latitude :** 45 ° 58 ' 18 " **Longitude :** 64 ° 44 ' 17.8 "

County: Albert **Ground Elevation (m):** 87.48 **Total Depth (m):** 673.48

Chip %: 85.94 **Core Interval:** 0

Formations: Salisbury Formation, Boss Point Formation, Hopewell Cape Formation, Red Beds (Weldon Formation), Albert Formation

Logs: Lithologic 0-673.30m.

Remarks: Deepened in 1922.

Unique Identifier: 197 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1919/05/04

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 56

NTS: 21H/15E **Latitude :** 45 ° 57 ' 56 " **Longitude :** 64 ° 42 ' 40.2 "

County: Albert **Ground Elevation (m):** 117.96 **Total Depth (m):** 945.73

Chip %: 74.24 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-945.49m.

Remarks: Deepened in 1923.

Unique Identifier: 198 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1921/09/08

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Dover 57

NTS: 21H/15E **Latitude :** 45 ° 59 ' 1 " **Longitude :** 64 ° 39 ' 0 "

County: Westmorland **Ground Elevation (m):** 58.39 **Total Depth (m):** 658.54

Chip %: 89.63 **Core Interval:** 0

Formations: Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-658.37; Mineralogical Analysis 0-658.37m.

Remarks:

Borehole Catalogue

Unique Identifier: 199 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1921/10/26

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 58

NTS: 21H/15E **Latitude :** 45 ° 57 ' 53 " **Longitude :** 64 ° 42 ' 55.4 "

County: Albert **Ground Elevation (m):** 96.74 **Total Depth (m):** 852.13

Chip %: 95.56 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-851.92m.

Remarks: Deepened in 1922.

Unique Identifier: 200 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1923/10/11

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Turtle Creek 59

NTS: 21H/15W **Latitude :** 45 ° 51 ' 17 " **Longitude :** 64 ° 51 ' 0 "

County: Albert **Ground Elevation (m):** 158.50 **Total Depth (m):** 657.32

Chip %: 93.86 **Core Interval:** 0

Formations: Hillsborough Formation, Albert Formation, Memramcook Formation

Logs: Lithologic 0-655.32m.

Remarks: Log illegible from 284 to 474 metres.

Unique Identifier: 201 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1924/04/30

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 60

NTS: 21H/15E **Latitude :** 45 ° 57 ' 35 " **Longitude :** 64 ° 43 ' 26.9 "

County: Albert **Ground Elevation (m):** 85.34 **Total Depth (m):** 1022.56

Chip %: 94.22 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-1022.30m.

Remarks: Deepened in 1926.

Borehole Catalogue

Unique Identifier: 202 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1924/05/01
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 61
NTS: 21H/15E **Latitude :** 45 ° 57 ' 53 " **Longitude :** 64 ° 43 ' 3.63 "
County: Albert **Ground Elevation (m):** 88.09 **Total Depth (m):** 946.95
Chip %: 95.52 **Core Interval:** 0
Formations: Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-946.71m.
Remarks:

Unique Identifier: 203 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1924/05/15
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 62
NTS: 21H/15E **Latitude :** 45 ° 57 ' 47 " **Longitude :** 64 ° 42 ' 53.5 "
County: Albert **Ground Elevation (m):** 85.95 **Total Depth (m):** 1067.38
Chip %: 99.51 **Core Interval:** 0
Formations: Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-1067.10m.
Remarks:

Unique Identifier: 204 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1924/01/03
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 63
NTS: 21H/15E **Latitude :** 45 ° 57 ' 56 " **Longitude :** 64 ° 42 ' 14.2 "
County: Albert **Ground Elevation (m):** 133.81 **Total Depth (m):** 874.09
Chip %: 85.27 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-873.86m.
Remarks:

Borehole Catalogue

Unique Identifier: 205 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1924/08/16
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 64
NTS: 21H/15E **Latitude :** 45 ° 57 ' 30 " **Longitude :** 64 ° 43 ' 23.8 "
County: Albert **Ground Elevation (m):** 84.12 **Total Depth (m):** 1161.59
Chip %: 96.95 **Core Interval:** 0
Formations: Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-1161.29m.
Remarks:

Unique Identifier: 206 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1924/08/23
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 65
NTS: 21H/15E **Latitude :** 45 ° 57 ' 50 " **Longitude :** 64 ° 43 ' 0.36 "
County: Albert **Ground Elevation (m):** 86.56 **Total Depth (m):** 1037.5
Chip %: 98.15 **Core Interval:** 0
Formations: Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-1037.23m.
Remarks:

Unique Identifier: 207 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1924/09/29
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 66
NTS: 21H/15E **Latitude :** 45 ° 57 ' 57 " **Longitude :** 64 ° 42 ' 25.2 "
County: Albert **Ground Elevation (m):** 132.59 **Total Depth (m):** 850.91
Chip %: 90.29 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-850.70m.
Remarks:

Borehole Catalogue

Unique Identifier: 208 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1925/04/03

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 67

NTS: 21H/15E **Latitude :** 45 ° 57 ' 59 " **Longitude :** 64 ° 42 ' 10.2 "

County: Albert **Ground Elevation (m):** 138.07 **Total Depth (m):** 810.37

Chip %: 99.47 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-807.72m.

Remarks:

Unique Identifier: 209 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1925/04/06

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 68

NTS: 21H/15E **Latitude :** 45 ° 57 ' 55 " **Longitude :** 64 ° 42 ' 31.9 "

County: Albert **Ground Elevation (m):** 124.97 **Total Depth (m):** 882.32

Chip %: 98.96 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-878.13m.

Remarks:

Unique Identifier: 210 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1925/05/30

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 69

NTS: 21H/15E **Latitude :** 45 ° 57 ' 54 " **Longitude :** 64 ° 42 ' 8.29 "

County: Albert **Ground Elevation (m):** 126.19 **Total Depth (m):** 865.55

Chip %: 99.4 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-865.33m.

Remarks:

Unique Identifier: 211 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1925/06/10

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 70

NTS: 21H/15E **Latitude :** 45 ° 57 ' 59 " **Longitude :** 64 ° 42 ' 6.09 "

County: Albert **Ground Elevation (m):** 132.89 **Total Depth (m):** 841.77

Chip %: 98.23 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-2681m.

Remarks:

Unique Identifier: 212 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1925/08/04

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 71

NTS: 21H/15E **Latitude :** 45 ° 57 ' 48 " **Longitude :** 64 ° 42 ' 6.5 "

County: Albert **Ground Elevation (m):** 115.21 **Total Depth (m):** 925.91

Chip %: 99.7 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-925.68m.

Remarks: Deepened in 1936.

Unique Identifier: 213 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1925/08/17

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 72

NTS: 21H/15E **Latitude :** 45 ° 57 ' 58 " **Longitude :** 64 ° 41 ' 48.7 "

County: Albert **Ground Elevation (m):** 139.29 **Total Depth (m):** 1088.41

Chip %: 78.32 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-1088.14m.

Remarks:

Unique Identifier: 214 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1925/10/26

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 73

NTS: 21H/15E **Latitude :** 45 ° 57 ' 48 " **Longitude :** 64 ° 42 ' 20.1 "

County: Albert **Ground Elevation (m):** 113.08 **Total Depth (m):** 921.34

Chip %: 82.5 **Core Interval:** 0

Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-921.11m.

Remarks:

Unique Identifier: 215 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1926/04/15

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 74

NTS: 21H/15E **Latitude :** 45 ° 57 ' 50 " **Longitude :** 64 ° 41 ' 56 "

County: Albert **Ground Elevation (m):** 117.04 **Total Depth (m):** 917.07

Chip %: 70.39 **Core Interval:** 0

Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-916.84m.

Remarks:

Unique Identifier: 216 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1926/06/07

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 75

NTS: 21H/15E **Latitude :** 45 ° 57 ' 43 " **Longitude :** 64 ° 42 ' 37.1 "

County: Albert **Ground Elevation (m):** 97.84 **Total Depth (m):** 935.98

Chip %: 64.68 **Core Interval:** 0

Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-935.74m.

Remarks:

Borehole Catalogue

Unique Identifier: 217 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1926/06/02
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 76
NTS: 21H/15E **Latitude :** 45 ° 57 ' 58 " **Longitude :** 64 ° 42 ' 53.2 "
County: Albert **Ground Elevation (m):** 110.03 **Total Depth (m):** 846.04
Chip %: 77.6 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-845.82m.
Remarks:

Unique Identifier: 218 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1926/08/17
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 77
NTS: 21H/15E **Latitude :** 45 ° 57 ' 45 " **Longitude :** 64 ° 43 ' 42.5 "
County: Albert **Ground Elevation (m):** 92.35 **Total Depth (m):** 1371.04
Chip %: 73.49 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-1370.69m.
Remarks:

Unique Identifier: 219 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1926/08/27
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 78
NTS: 21H/15E **Latitude :** 45 ° 57 ' 43 " **Longitude :** 64 ° 44 ' 0.68 "
County: Albert **Ground Elevation (m):** 98.45 **Total Depth (m):** 739.18
Chip %: 0 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-678.12m.
Remarks:

Borehole Catalogue

Unique Identifier: 220 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1926/09/14
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 79
NTS: 21H/15E **Latitude :** 45 ° 57 ' 44 " **Longitude :** 64 ° 44 ' 34.1 "
County: Albert **Ground Elevation (m):** 106.68 **Total Depth (m):** 920.12
Chip %: 70.64 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-919.89m.
Remarks: Deepened in 1927.

Unique Identifier: 221 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1927/06/02
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 80
NTS: 21H/15E **Latitude :** 45 ° 58 ' 4.1 " **Longitude :** 64 ° 43 ' 6.25 "
County: Albert **Ground Elevation (m):** 98.15 **Total Depth (m):** 921.65
Chip %: 97.07 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-921.41m.
Remarks: Deepened in 1929.

Unique Identifier: 222 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1927/05/29
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 81
NTS: 21H/15E **Latitude :** 45 ° 58 ' 0.7 " **Longitude :** 64 ° 42 ' 42.4 "
County: Albert **Ground Elevation (m):** 126.49 **Total Depth (m):** 890.24
Chip %: 84.43 **Core interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-890.02m.
Remarks: Deepened in 1928.

Borehole Catalogue

Unique Identifier: 223 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1928/06/26

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 82

NTS: 21H/15E **Latitude :** 45 ° 57 ' 46 " **Longitude :** 64 ° 43 ' 17.6 "

County: Albert **Ground Elevation (m):** 82.39 **Total Depth (m):** 669.97

Chip %: 92.9 **Core Interval:** 0

Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-669.80m.

Remarks: Deepened in 1919, 1930, 1935.

Unique Identifier: 224 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1928/06/01

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 83

NTS: 21H/15E **Latitude :** 45 ° 57 ' 31 " **Longitude :** 64 ° 44 ' 6.87 "

County: Albert **Ground Elevation (m):** 82.24 **Total Depth (m):** 768.9

Chip %: 83.54 **Core Interval:** 0

Formations: Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-628.19m.

Remarks:

Unique Identifier: 225 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1928/05/16

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 84

NTS: 21H/15E **Latitude :** 45 ° 58 ' 53 " **Longitude :** 64 ° 41 ' 46.1 "

County: Albert **Ground Elevation (m):** 53.64 **Total Depth (m):** 809.76

Chip %: 92.02 **Core Interval:** 0

Formations: Hopewell Cape Formation, Albert Formation, Memramcook Formation

Logs: Lithologic 0-809.55m.

Remarks:

Borehole Catalogue

Unique Identifier: 226 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1928/10/01

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Gautreau 85

NTS: 21H/15E **Latitude :** 45 ° 58 ' 1 " **Longitude :** 64 ° 39 ' 19 "

County: Westmorland **Ground Elevation (m):** 8.69 **Total Depth (m):** 1124.09

Chip %: 97.01 **Core Interval:** 0

Formations: Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation

Logs: Lithologic 0-1123.80m.

Remarks: Deepened in 1929.

Unique Identifier: 227 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1929/04/19

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 86

NTS: 21H/15E **Latitude :** 45 ° 58 ' 4.9 " **Longitude :** 64 ° 44 ' 12.8 "

County: Albert **Ground Elevation (m):** 92.78 **Total Depth (m):** 881.55

Chip %: 89.27 **Core Interval:** 0

Formations: Salisbury Fm. (Surface Gravel), Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-881.33m.

Remarks: Deepened in 1930.

Unique Identifier: 228 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1929/07/18

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 87

NTS: 21H/15E **Latitude :** 45 ° 57 ' 24 " **Longitude :** 64 ° 44 ' 1.36 "

County: Albert **Ground Elevation (m):** 80.83 **Total Depth (m):** 1220.12

Chip %: 94.85 **Core Interval:** 0

Formations: Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-1219.81m.

Remarks:

Borehole Catalogue

Unique Identifier: 229 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1929/06/20

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Gautreau 88

NTS: 21H/15E **Latitude :** 45 ° 57 ' 51 " **Longitude :** 64 ° 38 ' 32 "

County: Westmorland **Ground Elevation (m):** 6.10 **Total Depth (m):** 923.48

Chip %: 70.4 **Core Interval:** 0

Formations: Hillsborough Formation, Weldon Formation, Boyd Creek Tuff, Albert Formation, Gautreau Member

Logs: Lithologic 0-685.50m, 365.76-650.75m.

Remarks:

Unique Identifier: 230 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1930/07/10

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 89

NTS: 21H/15E **Latitude :** 45 ° 57 ' 53 " **Longitude :** 64 ° 41 ' 34.3 "

County: Albert **Ground Elevation (m):** 128.63 **Total Depth (m):** 1040.24

Chip %: 95.27 **Core Interval:** 437.39-742.80

Formations: Boss Point Formation, Hopewell Cape Formation, Hillsborough Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-1039.98m.

Remarks:

Unique Identifier: 231 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1930/08/29

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 90

NTS: 21H/15W **Latitude :** 45 ° 57 ' 32 " **Longitude :** 64 ° 45 ' 5.86 "

County: Albert **Ground Elevation (m):** 104.55 **Total Depth (m):** 1286.59

Chip %: 96.54 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-1286.26m.

Remarks: Log illegible from 1036 to 1286 metres.

Borehole Catalogue

Unique Identifier: 232 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1931/06/25

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 91

NTS: 21H/15E **Latitude :** 45 ° 57 ' 27 " **Longitude :** 64 ° 43 ' 38.3 "

County: Albert **Ground Elevation (m):** 71.63 **Total Depth (m):** 1115.85

Chip %: 95.22 **Core Interval:** 0

Formations: Hopewell Cape Formation, Hillsborough Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-1115.57m.

Remarks: Deepened in 1932.

Unique Identifier: 233 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1932/07/14

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 93

NTS: 21H/15E **Latitude :** 45 ° 58 ' 12 " **Longitude :** 64 ° 42 ' 56.8 "

County: Albert **Ground Elevation (m):** 120.09 **Total Depth (m):** 853.96

Chip %: 93.05 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-853.74m.

Remarks:

Unique Identifier: 234 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1932/08/15

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 94

NTS: 21H/15E **Latitude :** 45 ° 58 ' 29 " **Longitude :** 64 ° 43 ' 4.67 "

County: Albert **Ground Elevation (m):** 87.78 **Total Depth (m):** 759.45

Chip %: 96.87 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-759.26m.

Remarks:

Borehole Catalogue

Unique Identifier: 235 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1932/11/07
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 96
NTS: 21H/15E **Latitude :** 45 ° 57 ' 33 " **Longitude :** 64 ° 43 ' 6.42 "
County: Albert **Ground Elevation (m):** 84.12 **Total Depth (m):** 1085.98
Chip %: 96.43 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-843.08m.
Remarks: Deepened in 1953.

Unique Identifier: 236 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1933/05/19
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 97
NTS: 21H/15E **Latitude :** 45 ° 57 ' 22 " **Longitude :** 64 ° 44 ' 20 "
County: Albert **Ground Elevation (m):** 85.65 **Total Depth (m):** 901.52
Chip %: 97.05 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-901.29m.
Remarks:

Unique Identifier: 237 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1933/05/05
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 98
NTS: 21H/15E **Latitude :** 45 ° 58 ' 0.6 " **Longitude :** 64 ° 41 ' 14.5 "
County: Albert **Ground Elevation (m):** 51.82 **Total Depth (m):** 975
Chip %: 97.59 **Core Interval:** 441.96-442.57
Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-974.75m.
Remarks: Deepened in 1934, 1935, 1936.

Unique Identifier:	238	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1933/06/21
Company/ Well Licensee:	New Brunswick Gas and Oilfields Ltd.				
Well Name and Number:	Stoney Creek 99				
NTS:	21H/15E	**Latitude :**	45 ° 58 ' 7.3 "	**Longitude :**	64 ° 41 ' 0.81 "
County:	Albert	**Ground Elevation (m):**	19.35	**Total Depth (m):**	826.52
Chip %:	87.23	**Core Interval:**	0		
Formations:	Weldon Formation, Albert Formation				
Logs:	Lithologic 0-826.31m.				
Remarks:					

Unique Identifier:	239	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1933/10/19
Company/ Well Licensee:	New Brunswick Gas and Oilfields Ltd.				
Well Name and Number:	West Stoney Creek 100				
NTS:	21H/15W	**Latitude :**	45 ° 58 ' 15 "	**Longitude :**	64 ° 48 ' 32 "
County:	Albert	**Ground Elevation (m):**	116.74	**Total Depth (m):**	1330.18
Chip %:	97.72	**Core Interval:**	0		
Formations:	Grande Anse Formation, Boss Point Formation, Hopewell Cape Formation, Gays River Formation, Hillsborough Formation, Albert Formation, Memramcook Formation				
Logs:	Lithologic 0-1329.84m.				
Remarks:					

Unique Identifier:	240	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1934/05/10
Company/ Well Licensee:	New Brunswick Gas and Oilfields Ltd.				
Well Name and Number:	Stoney Creek 101				
NTS:	21H/15E	**Latitude :**	45 ° 57 ' 55 "	**Longitude :**	64 ° 41 ' 7.03 "
County:	Albert	**Ground Elevation (m):**	39.93	**Total Depth (m):**	695.43
Chip %:	99.43	**Core Interval:**	0		
Formations:	Mabou Group, Weldon Formation / Albert Formation, Albert Formation				
Logs:	Lithologic 0-695.25m.				
Remarks:	Deepened in 1935.				

Borehole Catalogue

Unique Identifier: 241 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1934/10/08

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 102

NTS: 21H/15E **Latitude :** 45 ° 57 ' 57 " **Longitude :** 64 ° 44 ' 7.97 "

County: Albert **Ground Elevation (m):** 101.19 **Total Depth (m):** 892.07

Chip %: 95.73 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-543.64m.

Remarks: No log from 543 to 892 metres.

Unique Identifier: 242 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1935/08/07

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 103

NTS: 21H/15E **Latitude :** 45 ° 58 ' 3.3 " **Longitude :** 64 ° 43 ' 41.5 "

County: Albert **Ground Elevation (m):** 85.95 **Total Depth (m):** 848.17

Chip %: 97.92 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-847.95m.

Remarks: Deepened in 1937, 1939.

Unique Identifier: 243 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1936/04/13

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 104

NTS: 21H/15E **Latitude :** 45 ° 57 ' 20 " **Longitude :** 64 ° 43 ' 18.3 "

County: Albert **Ground Elevation (m):** 74.98 **Total Depth (m):** 1310.06

Chip %: 97.51 **Core Interval:** 0

Formations: Hopewell Cape Formation, Boyd Creek Tuff, Hillsborough Formation or Weldon Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-1309.73m.

Remarks:

Borehole Catalogue

Unique Identifier: 244 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1936/09/12
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 105
NTS: 21H/15E **Latitude :** 45 ° 57 ' 43 " **Longitude :** 64 ° 43 ' 29.9 "
County: Albert **Ground Elevation (m):** 88.70 **Total Depth (m):** 1014.02
Chip %: 87.22 **Core Interval:** 0
Formations: Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-746.15m.
Remarks: Deepened in 1937 and again later in unknown year.

Unique Identifier: 245 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1937/06/09
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 106
NTS: 21H/15E **Latitude :** 45 ° 57 ' 50 " **Longitude :** 64 ° 41 ' 8.88 "
County: Albert **Ground Elevation (m):** 42.67 **Total Depth (m):** 854.57
Chip %: 94.01 **Core Interval:** 0
Formations: Hopewell Cape Formation, Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation
Logs: Lithologic 0-854.35m; Gamma Ray-Neutron 30.48-822.96m.
Remarks:

Unique Identifier: 246 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1937/07/15
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 107
NTS: 21H/15E **Latitude :** 45 ° 58 ' 12 " **Longitude :** 64 ° 43 ' 24.6 "
County: Albert **Ground Elevation (m):** 83.21 **Total Depth (m):** 1013.72
Chip %: 97.38 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-1005.54m.
Remarks: Deepened from 1005.8 to 1013.7 metres after 1937.

Borehole Catalogue

Unique Identifier:	247	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1937/08/12
Company/ Well Licensee:	New Brunswick Gas and Oilfields Ltd.				
Well Name and Number:	Weldon 108				
NTS:	21H/15E	**Latitude :**	45 ° 56 ' 56 "	**Longitude :**	64 ° 40 ' 42 "
County:	Albert	**Ground Elevation (m):**	16.15	**Total Depth (m):**	1015.55
Chip %:	88.89	**Core Interval:**	0		
Formations:	Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Gautreau Member, Albert Formation				
Logs:	Lithologic 0-1015.29m.				
Remarks:					

Unique Identifier:	248	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1937/11/27
Company/ Well Licensee:	New Brunswick Gas and Oilfields Ltd.				
Well Name and Number:	Stoney Creek 109				
NTS:	21H/15E	**Latitude :**	45 ° 58 ' 19 "	**Longitude :**	64 ° 41 ' 25.8 "
County:	Albert	**Ground Elevation (m):**	60.05	**Total Depth (m):**	464.63
Chip %:	93.36	**Core Interval:**	0		
Formations:	Hopewell Cape Formation, Albert Formation				
Logs:	Lithologic 0-464.52m.				
Remarks:					

Unique Identifier:	249	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1938/04/21
Company/ Well Licensee:	New Brunswick Gas and Oilfields Ltd.				
Well Name and Number:	Stoney Creek 110				
NTS:	21H/15E	**Latitude :**	45 ° 58 ' 19 "	**Longitude :**	64 ° 43 ' 41.2 "
County:	Albert	**Ground Elevation (m):**	79.25	**Total Depth (m):**	752.44
Chip %:	98.66	**Core Interval:**	0		
Formations:	Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation				
Logs:	Lithologic 0-661.42m.				
Remarks:					

Borehole Catalogue

Unique Identifier: 250 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1938/05/09
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 111
NTS: 21H/15E **Latitude :** 45 ° 57 ' 54 " **Longitude :** 64 ° 42 ' 56 "
County: Albert **Ground Elevation (m):** 100.58 **Total Depth (m):** 880.18
Chip %: 97.71 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-879.96m.
Remarks:

Unique Identifier: 251 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1938/06/07
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Weldon 112
NTS: 21H/15E **Latitude :** 45 ° 57 ' 4 " **Longitude :** 64 ° 39 ' 51 "
County: Albert **Ground Elevation (m):** 8.53 **Total Depth (m):** 1331.1
Chip %: 84.63 **Core Interval:** 0
Formations: Weldon Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation
Logs: Lithologic 0-1117.40m.
Remarks: Deepened in 1939.

Unique Identifier: 252 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1938/08/01
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 113
NTS: 21H/15E **Latitude :** 45 ° 58 ' 20 " **Longitude :** 64 ° 42 ' 9.14 "
County: Albert **Ground Elevation (m):** 135.03 **Total Depth (m):** 785.4
Chip %: 96.9 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-785.16m.
Remarks:

Borehole Catalogue

Unique Identifier: 253 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1938/04/18
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 114
NTS: 21H/15W **Latitude :** 45 ° 57 ' 44 " **Longitude :** 64 ° 44 ' 53.9 "
County: Albert **Ground Elevation (m):** 115.82 **Total Depth (m):** 939.02
Chip %: 93.03 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-938.78m.
Remarks: Deepened in 1939.

Unique Identifier: 254 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1938/09/28
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 115
NTS: 21H/15W **Latitude :** 45 ° 58 ' 53 " **Longitude :** 64 ° 46 ' 47.1 "
County: Albert **Ground Elevation (m):** 120.40 **Total Depth (m):** 1187.2
Chip %: 71.26 **Core Interval:** 0
Formations: Grande Anse Formation, Boss Point Formation, Hopewell Cape Formation, Albert Formation, Memramcook Formation
Logs: Lithologic 0-641.30m.
Remarks: Deepened in 1939; no log from 641 to 1187 metres.

Unique Identifier: 255 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1939/05/12
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 116
NTS: 21H/15E **Latitude :** 45 ° 57 ' 58 " **Longitude :** 64 ° 44 ' 31.6 "
County: Albert **Ground Elevation (m):** 106.68 **Total Depth (m):** 846.34
Chip %: 80.26 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-846.12m.
Remarks:

Borehole Catalogue

Unique Identifier: 256 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1939/07/24
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 117
NTS: 21H/15E **Latitude :** 45 ° 57 ' 46 " **Longitude :** 64 ° 41 ' 11.3 "
County: Albert **Ground Elevation (m):** 48.46 **Total Depth (m):** 998.48
Chip %: 78.69 **Core Interval:** ??
Formations: Hopewell Cape Formation, Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation, Gautreau Member
Logs: Lithologic 0-998.22m.
Remarks:

Unique Identifier: 257 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1939/04/14
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 118
NTS: 21H/15E **Latitude :** 45 ° 57 ' 55 " **Longitude :** 64 ° 43 ' 20.3 "
County: Albert **Ground Elevation (m):** 86.26 **Total Depth (m):** 939.63
Chip %: 86.57 **Core Interval:** 0
Formations: Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-846.73m.
Remarks: Deepened in 1940; no log from 847 to 939.6 metres.

Unique Identifier: 258 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1939/10/09
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 119
NTS: 21H/15E **Latitude :** 45 ° 58 ' 9.8 " **Longitude :** 64 ° 43 ' 45.6 "
County: Albert **Ground Elevation (m):** 88.39 **Total Depth (m):** 1153.66
Chip %: 91.93 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Red Grey Mudstone, Albert Formation, Memramcook Formation
Logs: Lithologic 0-1153.36m.
Remarks: Deepened in 1940.

Borehole Catalogue

Unique Identifier: 259 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1940/XX/XX

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 120

NTS: 21H/15E **Latitude :** 45 ° 57 ' 52 " **Longitude :** 64 ° 43 ' 46.9 "

County: Albert **Ground Elevation (m):** 93.57 **Total Depth (m):** 944.51

Chip %: 89.86 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-944.27m.

Remarks: Deepened in 1941.

Unique Identifier: 260 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1940/08/13

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 121

NTS: 21H/15E **Latitude :** 45 ° 58 ' 6.7 " **Longitude :** 64 ° 42 ' 21.8 "

County: Albert **Ground Elevation (m):** 125.58 **Total Depth (m):** 746.95

Chip %: 94.97 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-746.76m.

Remarks: Deepened in 1941, 1946.

Unique Identifier: 261 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1940/10/14

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 122

NTS: 21H/15E **Latitude :** 45 ° 58 ' 5.1 " **Longitude :** 64 ° 42 ' 12.3 "

County: Albert **Ground Elevation (m):** 140.51 **Total Depth (m):** 765.55

Chip %: 95.33 **Core Interval:** ??

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-765.35m.

Remarks: Deepened in 1942, 1943.

Unique Identifier: 262 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1940/12/21

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 123

NTS: 21H/15E **Latitude :** 45 ° 58 ' 19 " **Longitude :** 64 ° 42 ' 24.5 "

County: Albert **Ground Elevation (m):** 128.63 **Total Depth (m):** 687.8

Chip %: 78.32 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-489.20m.

Remarks: Deepened in 1941, 1948.

Unique Identifier: 263 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1941/02/12

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 124

NTS: 21H/15E **Latitude :** 45 ° 58 ' 8.3 " **Longitude :** 64 ° 42 ' 43.9 "

County: Albert **Ground Elevation (m):** 125.58 **Total Depth (m):** 846.95

Chip %: 62.5 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-846.73m.

Remarks: Deepened in 1946.

Unique Identifier: 264 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1941/03/14

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 125

NTS: 21H/15E **Latitude :** 45 ° 58 ' 2.7 " **Longitude :** 64 ° 42 ' 30.4 "

County: Albert **Ground Elevation (m):** 133.81 **Total Depth (m):** 794.82

Chip %: 94.32 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-794.61m.

Remarks: Deepened in 1943.

Unique Identifier: 265 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1941/06/19

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 126

NTS: 21H/15E **Latitude :** 45 ° 56 ' 58 " **Longitude :** 64 ° 43 ' 43.1 "

County: Albert **Ground Elevation (m):** 89.31 **Total Depth (m):** 1199.09

Chip %: 99.75 **Core Interval:** 0

Formations: Hopewell Cape Formation, Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation

Logs: Lithologic 0-1198.78m.

Remarks:

Unique Identifier: 266 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1941/06/02

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Baltimore 127

NTS: 21H/15W **Latitude :** 45 ° 53 ' 12 " **Longitude :** 64 ° 48 ' 51 "

County: Albert **Ground Elevation (m):** 176.78 **Total Depth (m):** 1117.99

Chip %: 98.84 **Core Interval:** 0

Formations: Boss Point Formation. Hillsborough Formation, Weldon Formation

Logs: Lithologic 0-1117.70m.

Remarks:

Unique Identifier: 267 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1941/06/07

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 128

NTS: 21H/15E **Latitude :** 45 ° 57 ' 16 " **Longitude :** 64 ° 42 ' 40.5 "

County: Albert **Ground Elevation (m):** 82.91 **Total Depth (m):** 1389.63

Chip %: 94.34 **Core Interval:** 0

Formations: Hopewell Cape Formation, Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation

Logs: Lithologic 0-1388.67m, 0-1344.00m.

Remarks: Albert Formation not subdivided.

Borehole Catalogue

Unique Identifier: 268 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1943/07/21

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 129

NTS: 21H/15E **Latitude :** 45 ° 57 ' 29 " **Longitude :** 64 ° 42 ' 56.9 "

County: Albert **Ground Elevation (m):** 89.00 **Total Depth (m):** 1346.65

Chip %: 97.28 **Core Interval:** 0

Formations: Hopewell Cape Formation, Hillsborough Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-972.62m.

Remarks: Deepened in 1946, 1954; no log from 937 to 1346.6 metres.

Unique Identifier: 269 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1942/01/01

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 130

NTS: 21H/15E **Latitude :** 45 ° 58 ' 19 " **Longitude :** 64 ° 42 ' 45.3 "

County: Albert **Ground Elevation (m):** 119.48 **Total Depth (m):** 733.54

Chip %: 98.63 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-733.35m.

Remarks: Deepened in 1945.

Unique Identifier: 270 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1942/01/28

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 131

NTS: 21H/15E **Latitude :** 45 ° 58 ' 5.0 " **Longitude :** 64 ° 41 ' 46.4 "

County: Albert **Ground Elevation (m):** 141.12 **Total Depth (m):** 814.94

Chip %: 97.64 **Core Interval:** ??

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-699.21m, 0-815.00m.

Remarks:

Unique Identifier: 271 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1942/03/05

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 132

NTS: 21H/15E **Latitude :** 45 ° 57 ' 51 " **Longitude :** 64 ° 41 ' 20.7 "

County: Albert **Ground Elevation (m):** 68.28 **Total Depth (m):** 864.63

Chip %: 96.47 **Core Interval:** ??

Formations: Hopewell Cape Formation, Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation

Logs: Lithologic 0-864.41m.

Remarks:

Unique Identifier: 272 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1942/10/27

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 133

NTS: 21H/15E **Latitude :** 45 ° 57 ' 53 " **Longitude :** 64 ° 41 ' 58.3 "

County: Albert **Ground Elevation (m):** 127.41 **Total Depth (m):** 887.8

Chip %: 96.36 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-887.58m.

Remarks:

Unique Identifier: 273 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1942/11/17

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 134

NTS: 21H/15E **Latitude :** 45 ° 57 ' 52 " **Longitude :** 64 ° 41 ' 44.3 "

County: Albert **Ground Elevation (m):** 131.06 **Total Depth (m):** 865.24

Chip %: 97.11 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-865.02m.

Remarks:

Unique Identifier: 274 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1943/04/19

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 135

NTS: 21H/15E **Latitude :** 45 ° 57 ' 57 " **Longitude :** 64 ° 41 ' 40.8 "

County: Albert **Ground Elevation (m):** 128.93 **Total Depth (m):** 796.95

Chip %: 99.08 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-796.75m.

Remarks:

Unique Identifier: 275 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1945/01/01

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 136

NTS: 21H/15E **Latitude :** 45 ° 57 ' 56 " **Longitude :** 64 ° 41 ' 21.5 "

County: Albert **Ground Elevation (m):** 66.45 **Total Depth (m):** 737.8

Chip %: 97.85 **Core Interval:** 0

Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-735.79m.

Remarks:

Unique Identifier: 276 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1943/08/17

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 137

NTS: 21H/15E **Latitude :** 45 ° 57 ' 35 " **Longitude :** 64 ° 42 ' 53.2 "

County: Albert **Ground Elevation (m):** 82.91 **Total Depth (m):** 1097.56

Chip %: 98.28 **Core Interval:** 0

Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-1097.28m.

Remarks: Deepened in 1946.

Unique Identifier: 277 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1943/09/25

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 138

NTS: 21H/15E **Latitude :** 45 ° 57 ' 36 " **Longitude :** 64 ° 43 ' 16.9 "

County: Albert **Ground Elevation (m):** 78.33 **Total Depth (m):** 995.73

Chip %: 98.01 **Core Interval:** 0

Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-990.30m, 0-995m.

Remarks:

Unique Identifier: 278 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1944/03/23

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 139

NTS: 21H/15E **Latitude :** 45 ° 57 ' 54 " **Longitude :** 64 ° 41 ' 12.9 "

County: Albert **Ground Elevation (m):** 50.29 **Total Depth (m):** 791.77

Chip %: 97.86 **Core Interval:** 0

Formations: Hopewell Cape Formation, Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation

Logs: Lithologic 0-791.57m.

Remarks:

Unique Identifier: 279 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1944/08/09

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 140

NTS: 21H/15E **Latitude :** 45 ° 57 ' 48 " **Longitude :** 64 ° 41 ' 27.7 "

County: Albert **Ground Elevation (m):** 119.18 **Total Depth (m):** 907.62

Chip %: 92.32 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation

Logs: Lithologic 0-907.39m, 0-876m.

Remarks:

Borehole Catalogue

Unique Identifier: 280 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1944/10/09

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 141

NTS: 21H/15E **Latitude :** 45 ° 57 ' 31 " **Longitude :** 64 ° 42 ' 44.7 "

County: Albert **Ground Elevation (m):** 88.09 **Total Depth (m):** 1096.04

Chip %: 98.86 **Core Interval:** 0

Formations: Hopewell Cape Formation, Hillsborough Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-788.21m.

Remarks: Deepened in 1946, 1955.

Unique Identifier: 281 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1945/07/04

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 142

NTS: 21H/15E **Latitude :** 45 ° 57 ' 46 " **Longitude :** 64 ° 41 ' 36.2 "

County: Albert **Ground Elevation (m):** 127.41 **Total Depth (m):** 979.57

Chip %: 96.58 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Hillsborough Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-979.32m.

Remarks:

Unique Identifier: 282 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1945/10/05

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 143

NTS: 21H/15E **Latitude :** 45 ° 57 ' 45 " **Longitude :** 64 ° 41 ' 45.7 "

County: Albert **Ground Elevation (m):** 117.35 **Total Depth (m):** 937.2

Chip %: 80.59 **Core Interval:** 0

Formations: Hopewell Cape Formation, Hillsborough Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-936.96m.

Remarks: Deepened in 1946.

Borehole Catalogue

Unique Identifier: 283 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1946/07/10

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 144

NTS: 21H/15E **Latitude :** 45 ° 58 ' 24 " **Longitude :** 64 ° 42 ' 32.7 "

County: Albert **Ground Elevation (m):** 115.82 **Total Depth (m):** 726.83

Chip %: 99.83 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-726.64m.

Remarks:

Unique Identifier: 284 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1946/08/13

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 145

NTS: 21H/15E **Latitude :** 45 ° 58 ' 29 " **Longitude :** 64 ° 42 ' 14.6 "

County: Albert **Ground Elevation (m):** 126.19 **Total Depth (m):** 718.9

Chip %: 100 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-718.72m.

Remarks:

Unique Identifier: 285 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1946/09/28

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Stoney Creek 146

NTS: 21H/15E **Latitude :** 45 ° 58 ' 23 " **Longitude :** 64 ° 43 ' 17.5 "

County: Albert **Ground Elevation (m):** 84.12 **Total Depth (m):** 640.24

Chip %: 90 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-640.08m.

Remarks: Deepened in 1947.

Borehole Catalogue

Unique Identifier: 286 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1946/12/17
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 147
NTS: 21H/15E **Latitude :** 45 ° 58 ' 1.2 " **Longitude :** 64 ° 43 ' 29.7 "
County: Albert **Ground Elevation (m):** 81.99 **Total Depth (m):** 730.49
Chip %: 99.16 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-730.30m
Remarks: Deepened in 1947.

Unique Identifier: 287 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1947/XX/XX
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 148
NTS: 21H/15E **Latitude :** 45 ° 58 ' 24 " **Longitude :** 64 ° 43 ' 38.5 "
County: Albert **Ground Elevation (m):** 67.07 **Total Depth (m):** 681.71
Chip %: 99.06 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation
Logs: Lithologic 0-681.53m.
Remarks:

Unique Identifier: 288 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1947/08/19
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 149
NTS: 21H/15E **Latitude :** 45 ° 57 ' 34 " **Longitude :** 64 ° 42 ' 29.2 "
County: Albert **Ground Elevation (m):** 74.98 **Total Depth (m):** 1080.79
Chip %: 96.98 **Core Interval:** 0
Formations: Hopewell Cape Formation, Hillsborough Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-1080.52m.
Remarks:

Unique Identifier: 289 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1947/09/25
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Stoney Creek 150
NTS: 21H/15E **Latitude :** 45 ° 57 ' 40 " **Longitude :** 64 ° 42 ' 57.7 "
County: Albert **Ground Elevation (m):** 78.64 **Total Depth (m):** 989.33
Chip %: 97.25 **Core Interval:** 0
Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-624.23m.
Remarks: No log from 624 to 989.

Unique Identifier: 290 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1948/04/28
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Shenstone 151
NTS: 21H/15E **Latitude :** 45 ° 53 ' 37 " **Longitude :** 64 ° 43 ' 50 "
County: Albert **Ground Elevation (m):** 72.24 **Total Depth (m):** 1032.62
Chip %: 98.64 **Core Interval:** 0
Formations: Weldon Formation, Albert Formation
Logs: Lithologic 0-1032.36m.
Remarks: Well did not intersect basement as log indicates.

Unique Identifier: 291 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1948/10/21
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek 152
NTS: 21H/15E **Latitude :** 45 ° 58 ' 5.2 " **Longitude :** 64 ° 42 ' 55.3 "
County: Albert **Ground Elevation (m):** 116.13 **Total Depth (m):** 835.37
Chip %: 98.72 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-835.15m.
Remarks: Deepened in 1949.

Unique Identifier: 292 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1948/12/09
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek 153
NTS: 21H/15E **Latitude :** 45° 58' 16" **Longitude :** 64° 43' 34.2"
County: Albert **Ground Elevation (m):** 67.07 **Total Depth (m):** 804.88
Chip %: 99.02 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Albert Formation
Logs: Lithologic 0-563.27m, 0-805m.
Remarks:

Unique Identifier: 293 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1948/12/21
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek 154
NTS: 21H/15E **Latitude :** 45° 57' 21" **Longitude :** 64° 44' 50.9"
County: Albert **Ground Elevation (m):** 101.19 **Total Depth (m):** 1110.37
Chip %: 0 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-1110.08m.
Remarks:

Unique Identifier: 294 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1949/02/10
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek 155
NTS: 21H/15E **Latitude :** 45° 57' 27" **Longitude :** 64° 44' 19.7"
County: Albert **Ground Elevation (m):** 69.80 **Total Depth (m):** 921.65
Chip %: 99.79 **Core Interval:** 0
Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-921.41m.
Remarks:

Borehole Catalogue

Unique Identifier: 295 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1949/09/01

Company/ Well Licensee: New Brunswick Oilfields Ltd.

Well Name and Number: Stoney Creek 156

NTS: 21H/15E **Latitude :** 45 ° 57 ' 48 " **Longitude :** 64 ° 44 ' 14.5 "

County: Albert **Ground Elevation (m):** 107.32 **Total Depth (m):** 761.28

Chip %: 96.16 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-761.09m.

Remarks:

Unique Identifier: 296 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1949/11/19

Company/ Well Licensee: New Brunswick Oilfields Ltd.

Well Name and Number: Stoney Creek 157

NTS: 21H/15E **Latitude :** 45 ° 57 ' 59 " **Longitude :** 64 ° 44 ' 19.1 "

County: Albert **Ground Elevation (m):** 100.61 **Total Depth (m):** 733.84

Chip %: 96.01 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-587.04m, 0-733.84m.

Remarks: Deepened in 1951.

Unique Identifier: 297 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1950/02/01

Company/ Well Licensee: New Brunswick Oilfields Ltd.

Well Name and Number: Stoney Creek 158

NTS: 21H/15E **Latitude :** 45 ° 57 ' 53 " **Longitude :** 64 ° 43 ' 57.1 "

County: Albert **Ground Elevation (m):** 101.19 **Total Depth (m):** 615.85

Chip %: 99.55 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation / Albert Formation, Albert Formation

Logs: Lithologic 0-615.70m.

Remarks:

Unique Identifier:	298	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1950/07/04
Company/ Well Licensee:	New Brunswick Oilfields Ltd.				
Well Name and Number:	Albert Mines 159				
NTS:	21H/15E	**Latitude :**	45 ° 52 ' 0 "	**Longitude :**	64 ° 42 ' 0 "
County:	Albert	**Ground Elevation (m):**	137.16	**Total Depth (m):**	662.8
Chip %:	0	**Core Interval:**	0		
Formations:	Horton Group				
Logs:	Lithologic 0-662.64m.				
Remarks:	Location is approximate.				

Unique Identifier:	299	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1951/XX/XX
Company/ Well Licensee:	New Brunswick Oilfields Ltd.				
Well Name and Number:	Stoney Creek 160				
NTS:	21H/15E	**Latitude :**	45 ° 57 ' 43 "	**Longitude :**	64 ° 41 ' 38.5 "
County:	Albert	**Ground Elevation (m):**	115.82	**Total Depth (m):**	1058.84
Chip %:	94.72	**Core Interval:**	0		
Formations:	Boss Point Formation, Hopewell Cape Formation, Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation				
Logs:	Lithologic 0-1058.57m.				
Remarks:	No log from 0 to 489 metres; elevation approximate.				

Unique Identifier:	300	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	1955/01/08
Company/ Well Licensee:	New Brunswick Oilfields Ltd.				
Well Name and Number:	Stoney Creek 161				
NTS:	21H/15E	**Latitude :**	45 ° 58 ' 11 "	**Longitude :**	64 ° 44 ' 8.04 "
County:	Albert	**Ground Elevation (m):**	89.98	**Total Depth (m):**	828.35
Chip %:	96.76	**Core Interval:**	0		
Formations:	Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation				
Logs:	Lithologic 0-828.14m; Electrical Well Log 321.26-821.13m.				
Remarks:					

Borehole Catalogue

Unique Identifier: 301
Prospect: Oil and Gas
Spud Date (yyyy/mm/dd): 1956/03/19
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek 162
NTS: 21H/15E
Latitude : 45 ° 58 ' 3.4 "
Longitude : 64 ° 44 ' 2.3 "
County: Albert
Ground Elevation (m): 94.49
Total Depth (m): 794.21
Chip %: 92.25
Core Interval: 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-794.00m.
Remarks:

Unique Identifier: 302
Prospect: Oil and Gas
Spud Date (yyyy/mm/dd): 1956/06/13
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek 163
NTS: 21H/15E
Latitude : 45 ° 58 ' 21 "
Longitude : 64 ° 43 ' 1.33 "
County: Albert
Ground Elevation (m): 105.18
Total Depth (m): 761.59
Chip %: 97.6
Core Interval: 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-761.39m.
Remarks:

Unique Identifier: 303
Prospect: Oil and Gas
Spud Date (yyyy/mm/dd): 1956/11/30
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek 164
NTS: 21H/15E
Latitude : 45 ° 58 ' 11 "
Longitude : 64 ° 43 ' 4.73 "
County: Albert
Ground Elevation (m): 106.68
Total Depth (m): 496.65
Chip %: 92.63
Core Interval: 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-496.52m.
Remarks:

Borehole Catalogue

Unique Identifier: 304 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1957/02/28
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek 165
NTS: 21H/15E **Latitude :** 45 ° 58 ' 25 " **Longitude :** 64 ° 43 ' 9.10 "
County: Albert **Ground Elevation (m):** 94.49 **Total Depth (m):** 589.94
Chip %: 91.41 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Albert Formation
Logs: Lithologic 0-589.18m.
Remarks:

Unique Identifier: 305 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1957/07/02
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek 166
NTS: 21H/15W **Latitude :** 45 ° 57 ' 2.8 " **Longitude :** 64 ° 45 ' 43.8 "
County: Albert **Ground Elevation (m):** 140.67 **Total Depth (m):** 1583.23
Chip %: 98.21 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation, Memramcook Formation
Logs: Lithologic 0-1582.83m, 0-1086.00m; Caliper Survey 0-1198.02m.
Remarks:

Unique Identifier: 306 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1964/12/16
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek 167
NTS: 21H/15E **Latitude :** 45 ° 57 ' 19 " **Longitude :** 64 ° 43 ' 49.0 "
County: Albert **Ground Elevation (m):** 79.27 **Total Depth (m):** 907.01
Chip %: 99.29 **Core Interval:** 0
Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation, Frederick Brook Member
Logs:
Remarks: Deepened in 1965.

Borehole Catalogue

Unique Identifier: 307 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1966/10/13

Company/ Well Licensee: New Brunswick Oilfields Ltd.

Well Name and Number: Stoney Creek 168

NTS: 21H/15E **Latitude :** 45 ° 57 ' 56 " **Longitude :** 64 ° 41 ' 27.6 "

County: Albert **Ground Elevation (m):** 84.12 **Total Depth (m):** 749.81

Chip %: 99.18 **Core Interval:** 670.56-680.01, 726.34-727.86

Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Radioactivity 381.00-735.48m; Perforating Record 676.66-728.47m; Fluid Travel 655.32-733.04m; Core-Gamma Correlation 701.04-726.03m; Core Analysis 701.19-725.64m; Deviation Survey 23.16-749.81m; Porosity, Permeability 700.74-727.86m.

Remarks:

Unique Identifier: 308 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1955/07/25

Company/ Well Licensee: New Brunswick Oilfields Ltd.

Well Name and Number: Stoney Creek P1

NTS: 21H/15E **Latitude :** 45 ° 57 ' 53 " **Longitude :** 64 ° 41 ' 3.99 "

County: Albert **Ground Elevation (m):** 36.80 **Total Depth (m):** 1301.8

Chip %: 88.39 **Core Interval:** 0

Formations: Hopewell Cape Formation, Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation

Logs: Lithologic 0-1299.97m; Electric Well Log 313.64-1299.97m, 768.10-1301.80m.

Remarks:

Unique Identifier: 309 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1955/04/03

Company/ Well Licensee: New Brunswick Oilfields Ltd.

Well Name and Number: Stoney Creek P2

NTS: 21H/15E **Latitude :** 45 ° 57 ' 48 " **Longitude :** 64 ° 41 ' 16.4 "

County: Albert **Ground Elevation (m):** **Total Depth (m):** 911.59

Chip %: 57.11 **Core Interval:** 0

Formations: Hopewell Cape Formation, Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation

Logs: Lithologic 0-911.35m; Gamma-Collar Perforation Record 822.96-883.92m; Electric Well Log 803.76-911.05m; Fluid Travel 738.20-882.40m.

Remarks: No cuttings from 0 to 328 metres.

Unique Identifier: 310 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1955/07/21
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek P3
NTS: 21H/15E **Latitude :** 45 ° 57 ' 47 " **Longitude :** 64 ° 41 ' 59.1 "
County: Albert **Ground Elevation (m):** 109.57 **Total Depth (m):** 922.87
Chip %: 93.43 **Core Interval:** 0
Formations: Hopewell Cape Formation, Hillsborough Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-922.63m; Temperature Survey 30.48-913.79m; Electric 327.66-924.15m.
Remarks:

Unique Identifier: 311 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1955/10/07
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek P4
NTS: 21H/15E **Latitude :** 45 ° 58 ' 0.7 " **Longitude :** 64 ° 42 ' 35.6 "
County: Albert **Ground Elevation (m):** 129.21 **Total Depth (m):** 918.6
Chip %: 81.18 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-918.36m; Temperature Survey 30.48-814.43m; Electric Well Log 349.30-917.45m.
Remarks: No cuttings from 0 to 152 metres.

Unique Identifier: 312 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1955/10/07
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Stoney Creek P5
NTS: 21H/15E **Latitude :** 45 ° 57 ' 52 " **Longitude :** 64 ° 41 ' 28.8 "
County: Albert **Ground Elevation (m):** **Total Depth (m):** 826.22
Chip %: 60.24 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-826.01m; Electric 106.07-824.48m.
Remarks: No cuttings from 0 to 259 metres.

Unique Identifier: 313 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1955/05/17

Company/ Well Licensee: New Brunswick Oilfields Ltd./Shell Oil Company

Well Name and Number: Belliveau P6

NTS: 21H/15E **Latitude :** 45 ° 57 ' 27 " **Longitude :** 64 ° 36 ' 7.5 "

County: Westmorland **Ground Elevation (m):** **Total Depth (m):** 1040.85

Chip %: 0 **Core Interval:** 0

Formations: Pictou Group, Cm R.B., Albert Formation

Logs: Lithologic 0-1040.59m; Temperature Survey 30.48-698.60m.

Remarks: Well fractured in 1955.

Unique Identifier: 314 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1955/12/12

Company/ Well Licensee: New Brunswick Oilfields Ltd.

Well Name and Number: Stoney Creek P7

NTS: 21H/15E **Latitude :** 45 ° 57 ' 57 " **Longitude :** 64 ° 42 ' 1.72 "

County: Albert **Ground Elevation (m):** **Total Depth (m):** 865.85

Chip %: 43.49 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-865.63m; Electric Well Log 714.45-864.11m.

Remarks:

Unique Identifier: 315 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1956/03/22

Company/ Well Licensee: New Brunswick Oilfields Ltd.

Well Name and Number: Stoney Creek P8

NTS: 21H/15E **Latitude :** 45 ° 57 ' 51 " **Longitude :** 64 ° 41 ' 38.7 "

County: Albert **Ground Elevation (m):** **Total Depth (m):** 871.95

Chip %: 44.76 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Hillsborough Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-871.73m; Electric 675.44-871.73m.

Remarks: No cuttings from 0 to 457 metres.

Borehole Catalogue

Unique Identifier: 316 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1956/04/12
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Belliveau P9
NTS: 21H/15E **Latitude :** 45 ° 57 ' 42 " **Longitude :** 64 ° 36 ' 7 "
County: Westmorland **Ground Elevation (m):** **Total Depth (m):** 766.77
Chip %: 75 **Core Interval:** 0
Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-766.57m; Electric 103.63-756.51m.
Remarks: No cuttings from 0 to 187.5 metres.

Unique Identifier: 317 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1971/07/15
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: West Stoney Creek 71-1
NTS: 21H/15W **Latitude :** 45 ° 57 ' 8.8 " **Longitude :** 64 ° 46 ' 17.1 "
County: Albert **Ground Elevation (m):** 140.44 **Total Depth (m):** 1346.34
Chip %: 98.41 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Hillsborough Formation, Albert Formation, Memramcook Formation
Logs: Lithologic (written) 0-1346.00m; Acoustilog 147.52-1341.12m; Induction Electrolog 147.52-1343.86m.
Remarks:

Unique Identifier: 318 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1963/06/03
Company/ Well Licensee: New Brunswick Oilfields Ltd.
Well Name and Number: Surrey 1
NTS: 21H/15E **Latitude :** 45 ° 54 ' 53 " **Longitude :** 64 ° 38 ' 37 "
County: Albert **Ground Elevation (m):** 37.5 **Total Depth (m):** 1064.02
Chip %: 99.2 **Core Interval:** 0
Formations: Hillsborough Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-1063.75m.
Remarks: Log is descriptive summary.

Borehole Catalogue

Unique Identifier: 319 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1960/01/01

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Turtle Creek 1

NTS: 21H/15W **Latitude :** 45 ° 57 ' 50 " **Longitude :** 64 ° 55 ' 13 "

County: Albert **Ground Elevation (m):** 99.36 **Total Depth (m):** 1549.09

Chip %: 99.13 **Core Interval:** 0

Formations: Salisbury Formation, Boss Point Formation, Hopewell Cape Formation, Shepody Formation, Maringoin Formation, Upperton Formation, Macumber Formation, Hillsborough Formation, Memramcook Formation

Logs: Lithologic 0-1548.69m.

Remarks:

Unique Identifier: 320 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1921/10/10

Company/ Well Licensee: D'Arcy Exploration Company

Well Name and Number: Gautreau 1

NTS: 21H/15E **Latitude :** 45 ° 57 ' 58 " **Longitude :** 64 ° 38 ' 28 "

County: Westmorland **Ground Elevation (m):** 21.34 **Total Depth (m):** 572.56

Chip %: 70.64 **Core Interval:** 0

Formations: Cm R.B., Albert Formation

Logs: Lithologic 0-572.41m; Geochemical 381.00-652.27m.

Remarks:

Unique Identifier: 321 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1920/06/04

Company/ Well Licensee: D'Arcy Exploration Company

Well Name and Number: Upper Dorchester 1

NTS: 21H/15E **Latitude :** 45 ° 57 ' 0 " **Longitude :** 64 ° 32 ' 13 "

County: Westmorland **Ground Elevation (m):** 9.15 **Total Depth (m):** 357.01

Chip %: 58.23 **Core Interval:** 0

Formations: Albert Formation

Logs: Lithologic 0-356.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 322 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1921/04/05
Company/ Well Licensee: D'Arcy Exploration Company
Well Name and Number: Memramcook 1
NTS: 21H/15E **Latitude :** 45 ° 58 ' 57 " **Longitude :** 64 ° 35 ' 25 "
County: Westmorland **Ground Elevation (m):** 37.49 **Total Depth (m):** 189.02
Chip %: 0 **Core Interval:** 0
Formations: Albert Formation
Logs: Lithologic 0-188.98m.
Remarks:

Unique Identifier: 323 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1921/06/14
Company/ Well Licensee: D'Arcy Exploration Company
Well Name and Number: Memramcook 2
NTS: 21H/15E **Latitude :** 45 ° 58 ' 57 " **Longitude :** 64 ° 35 ' 25 "
County: Westmorland **Ground Elevation (m):** 37.49 **Total Depth (m):** 829.27
Chip %: 96.88 **Core Interval:** 0
Formations: Albert Formation, Memramcook Formation
Logs: Lithologic 0-829.06m.
Remarks:

Unique Identifier: 324 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1949/09/30
Company/ Well Licensee: Shell Oil Company/New Brunswick Oilfields Ltd.
Well Name and Number: Belliveau 1
NTS: 21H/15E **Latitude :** 45 ° 57 ' 27 " **Longitude :** 64 ° 36 ' 7.5 "
County: Westmorland **Ground Elevation (m):** 79.55 **Total Depth (m):** 1040.85
Chip %: 100 **Core Interval:** 0
Formations: Boss Point Formation or Mabou Group, Weldon Formation, Albert Formation
Logs: Lithologic 0-1040.59m; Spontaneous Potential, Resistivity 110.95-956.16m.
Remarks: Well fractured in 1955.

Borehole Catalogue

Unique Identifier: 325 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1949/06/24
Company/ Well Licensee: Shell Oil Company/New Brunswick Oilfields Ltd.
Well Name and Number: Dorchester 1
NTS: 21H/15E **Latitude :** 45 ° 54 ' 51 " **Longitude :** 64 ° 31 ' 54 "
County: Westmorland **Ground Elevation (m):** 4.27 **Total Depth (m):** 2509.15
Chip %: 74.1 **Core Interval:** 0
Formations: Hopewell Cape Formation, Lime-kiln Brook Formation, Pugwash Mine Formation, Upperton Formation, Macumber Formation, Hillsborough Formation, Albert Formation
Logs: Lithologic 0-2508.50m; Resistivity, Spontaneous Potential 1575.82-2459.13m.
Remarks:

Unique Identifier: 326 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1959/01/27
Company/ Well Licensee: Imperial Oil Limited/New Brunswick Oilfields Ltd.
Well Name and Number: Hillsborough 1
NTS: 21H/15E **Latitude :** 45 ° 55 ' 41 " **Longitude :** 64 ° 40 ' 12 "
County: Albert **Ground Elevation (m):** 52.43 **Total Depth (m):** 1156.41
Chip %: 99.21 **Core Interval:** 266.70-269.75, 454.15-457.20, 526.08-529.13, 549.86-554.13, 696.47-699.52, 838.50-840.94, 1019.56-1020.78, 1153.36-1156.41
Formations: Hillsborough Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-1156.41m.
Remarks: Well intersected major fault zone.

Unique Identifier: 327 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1958/08/30
Company/ Well Licensee: Imperial Oil Limited/New Brunswick Oilfields Ltd.
Well Name and Number: Gautreau 1
NTS: 21H/15E **Latitude :** 45 ° 58 ' 18 " **Longitude :** 64 ° 38 ' 27 "
County: Westmorland **Ground Elevation (m):** 30.88 **Total Depth (m):** 843.9
Chip %: 100 **Core Interval:** 0
Formations: Hopewell Cape Formation, Albert Formation
Logs: Lithologic 0-843.69m; Gamma Ray-Neutron 30.48-568.76m; Induction-Electrical 204.83-567.84m; Temperature 243.84-569.06m.
Remarks:

Borehole Catalogue

Unique Identifier: 328 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1959/03/10

Company/ Well Licensee: Imperial Oil Limited/New Brunswick Oilfields Ltd.

Well Name and Number: Berryton 1

NTS: 21H/15W **Latitude :** 45 ° 53 ' 36 " **Longitude :** 64 ° 52 ' 48 "

County: Albert **Ground Elevation (m):** 127.10 **Total Depth (m):** 2009.76

Chip %: 100 **Core Interval:** 63.09-65.84, 70.41-76.50, 309.37-312.42, 466.95-468.48, 893.37-896.42, 1235.35-1238.40, 1289.91-1293.88, 1423.11-1427.99, 1627.63-1630.68, 1770.89-1775.46, 1933.96-1938.53

Formations: Boss Point Formation, Windsor Group (Gays River Formation), Hillsborough Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation, Memramcook Formation

Logs: Lithologic 0-2009.24m.

Remarks:

Unique Identifier: 329 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1959/01/30

Company/ Well Licensee: Imperial Oil Limited/New Brunswick Oilfields Ltd.

Well Name and Number: St. Josephs 1

NTS: 21H/15E **Latitude :** 45 ° 58 ' 15 " **Longitude :** 64 ° 34 ' 50.5 "

County: Westmorland **Ground Elevation (m):** 42.23 **Total Depth (m):** 1067.39

Chip %: 99.4 **Core Interval:** 0

Formations: Mabou Group, Albert Formation

Logs: Lithologic 0-1067.10m.

Remarks:

Unique Identifier: 330 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1960/05/15

Company/ Well Licensee: Imperial Oil Limited/New Brunswick Oilfields Ltd.

Well Name and Number: Dorchester 1

NTS: 21H/15E **Latitude :** 45 ° 53 ' 21 " **Longitude :** 64 ° 31 ' 25 "

County: Westmorland **Ground Elevation (m):** 19.51 **Total Depth (m):** 2421.34

Chip %: 99.62 **Core Interval:** 432.21-435.25, 1204.26-1207.01, 1454.20-1457.25, 1579.17-1581.30,1949.50-1951.33 ?

Formations: Boss Point Formation, Hopewell Cape Formation, Maringouin Formation, Pugwash Mine Formation, Upperton Formation

Logs: Lithologic 0-2420.72m.

Remarks:

Unique Identifier: 331 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1985/03/14

Company/ Well Licensee: Irving Oil Limited/Chevron Canada Resources Ltd.

Well Name and Number: Stoney Creek 1

NTS: 21H/15E **Latitude :** 45 ° 57 ' 36 " **Longitude :** 64 ° 43 ' 36.9 "

County: Albert **Ground Elevation (m):** 86.47 **Total Depth (m):** 1592

Chip %: 95.29 **Core Interval:** 436.00-451.75, 672.00-675.75, 680.00-695.00, 782.50-787.00, 949.00-991.25

Formations: Hopewell Cape Formation, Weldon Formation, Albert Formation, Memramcook Formation

Logs: Lithologic 0-1592m; Natural Gamma Ray Spectroscopy 279.0-1589.0m; Dual Induction-SFL 279.0-1589.0m; Borehole Compensated Sonic 279.0-1589.0m; Well Seismic Survey 85.0-1585.0m; Computed SHDT 279.0-1588.0m; Cement Evaluation 775.0-1080.0m; Compensated Bond, Gamma Ray 775.0-1080.0m; Compensated Neutron-Litho Density 279.0-1589.0m; Sidewall Core Correlation 440.0-1452.0m; Repeat Formation Tester 440.0-1553.0m; Microlaterolog-Microlog 279.0-1589.0m; P-K 15-1592m; Formation Evaluation 15-1592m; Core Analysis (Porosity, Permeability) 436.0-991.25m.

Remarks:

Unique Identifier: 332 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1985/10/16

Company/ Well Licensee: Irving Oil Limited/Chevron Canada Resources Ltd.

Well Name and Number: East Stoney Creek 1

NTS: 21H/15E **Latitude :** 45 ° 57 ' 53 " **Longitude :** 64 ° 41 ' 14.2 "

County: Albert **Ground Elevation (m):** 60.27 **Total Depth (m):** 1435

Chip %: 85.71 **Core Interval:** 645.00-657.00, 772.00-790.00, 790.00-804.00

Formations: Hopewell Cape Formation, Weldon Formation, Boyd Creek Tuff, Albert Formation, Memramcook Formation

Logs: Lithologic 180-1435m; Natural Gamma Ray Spectroscopy 180-1434m; Dual Induction-SFL 180-1434m; Compensated Neutron-Litho Density 180-1434m, 279-1589m; Borehole Compensated Sonic 180-1434m, 279-1589m; Stratigraphic High-Resolution Dipmeter 180-1434m; Formation Evaluation 180-1435m; Correlation Coregraph 640-802m; Core Analysis (porosity, permeability) 645-804m; Caliper 183.0-1435.0m.

Remarks:

Unique Identifier: 333 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1985/05/20

Company/ Well Licensee: Irving Oil Limited/Chevron Canada Resources Ltd.

Well Name and Number: Hillsborough 1

NTS: 21H/15E **Latitude :** 45 ° 55 ' 7.4 " **Longitude :** 64 ° 43 ' 12.0 "

County: Albert **Ground Elevation (m):** 63.38 **Total Depth (m):** 3013

Chip %: 99.5 **Core Interval:** 1910.00-1920.00, 1941.00-1952.00, 2364.00-2367.25, 3010.00-3013.25

Formations: Hillsborough Formation, Weldon Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation

Logs: Lithologic 10-3013m; Natural Gamma Ray Spectroscopy 395.0-2485.0m, 2390.0-2660.0m; Dual Induction-SFL 395.0-2485.0m, 2390.0-2660.0, 2661.0-3007.0m; Compensated Neutron Litho-Density-NGT 395.0-2485.0m, 2390-2660m; Borehole Compensated Sonic 395.0-2485.0m, 2390.0-2660.0m, 2661.0-3007.0m; Stratigraphic Dipmeter 2661.0-3008.0m; Directional Survey 395-2661m; Cement Evaluation 1750.0-2185.0m, 1940.0-2660.0m; Compensated Bond 1750.0-2185.0m; Microlog-Microproximity 395.0-2488.0m; Arrow Plot 395.0-3007.0m; Core Analysis (Porosity, Permeability) 1910.0-2367.5m; Formation Evaluation 25-3013m; Caliper 395.0-3007.0m.

Remarks:

Borehole Catalogue

Unique Identifier: 334 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1985/09/02

Company/ Well Licensee: Irving Oil Limited/Chevron Canada Resources Ltd.

Well Name and Number: Little River 1

NTS: 21H/15W **Latitude :** 45 ° 54 ' 27 " **Longitude :** 64 ° 56 ' 4.9 "

County: Albert **Ground Elevation (m):** 165.9 **Total Depth (m):** 1615

Chip %: 74.92 **Core Interval:** 618.50-631.00

Formations: Boss Point Formation, Mabou Group, Upperton Formation, Macumber Formation, Hillsborough Formation, Albert Formation, Memramcook Formation

Logs: Lithologic 402-1615m; Natural Gamma Ray Spectroscopy 401.0-1603.4m; Dual Induction-SFL 401.0-1612.0m; Borehole Compensated Sonic 401.0-1601.5m; Stratigraphic High-Resolution Dipmeter 401.0-1614.0m; Well Seismic Survey 100.0-1600.0m; Compensated Neutron-Litho Density 401.0-1613.3m; Formation Evaluation 402-1615m; Caliper 401.0-1613.0m.

Remarks:

Unique Identifier: 335 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1967/08/10

Company/ Well Licensee: Atlantic Richfield Company

Well Name and Number: St. Joseph 1

NTS: 21H/15E **Latitude :** 45 ° 58 ' 10 " **Longitude :** 64 ° 35 ' 25 "

County: Westmorland **Ground Elevation (m):** 45.72 **Total Depth (m):** 1229.57

Chip %: 93.28 **Core Interval:** 768.10-775.72

Formations: Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-1229.26m; Induction Electrical 28.96-780.29m, 716.28-1225.30m; Compensated Formation Density 746.76-1224.08m, 26.82-780.90m; Continuous Dipmeter 762.00-1223.47m, 29.87-779.68m; Core Analysis 505.97-531.17m, 28.04-45.87m, 1024.13-1145.57m; Mineralogical Analysis.

Remarks: Core at DNRE, Fredericton, N.B.

Unique Identifier: 336 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1967/09/29

Company/ Well Licensee: Atlantic Richfield Company

Well Name and Number: St. Joseph 2

NTS: 21H/15E **Latitude :** 45 ° 58 ' 14 " **Longitude :** 64 ° 34 ' 54.5 "

County: Westmorland **Ground Elevation (m):** 50.29 **Total Depth (m):** 1129.59

Chip %: 98.11 **Core Interval:** 847.34-914.40, 990.60-1004.32

Formations: Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-1129.59m; Induction-Electrical 37.80-1129.89m; Compensated Formation Density 0-1130.20m; Continuous Dipmeter 35.66-1129.28m; Core Analysis 355.09-778.76m; Mineralogical 355.40-759.67m, 355.09-371.86m

Remarks: Core at DNRE, Fredericton, N.B.

Borehole Catalogue

Unique Identifier: 337 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1968/07/12

Company/ Well Licensee: Atlantic Richfield Company

Well Name and Number: Boudreau 1

NTS: 21H/15E **Latitude :** 45 ° 55 ' 59 " **Longitude :** 64 ° 35 ' 37 "

County: Westmorland **Ground Elevation (m):** 30.48 **Total Depth (m):** 579.94

Chip %: 95.27 **Core Interval:** 18.90-19.81, 28.96-580.03

Formations: Albert Formation

Logs: Lithologic 0-579.73m; Mineralogical 192.63-551.38m; Core Analysis 170.38-577.60m.

Remarks: Core at DNRE, Fredericton, N.B.

Unique Identifier: 338 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1968/06/29

Company/ Well Licensee: Atlantic Richfield Company

Well Name and Number: Dover 1

NTS: 21H/15E **Latitude :** 45 ° 59 ' 1 " **Longitude :** 64 ° 39 ' 1 "

County: Westmorland **Ground Elevation (m):** 56.39 **Total Depth (m):** 130.15

Chip %: 96.23 **Core Interval:** 0

Formations: Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-130.15m; Core Analysis 9.75-131.67m; Oil Plot 0-130.15m.

Remarks:

Unique Identifier: 339 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1968/07/02

Company/ Well Licensee: Atlantic Richfield Company

Well Name and Number: Dover 1A

NTS: 21H/15E **Latitude :** 45 ° 58 ' 57 " **Longitude :** 64 ° 39 ' 14 "

County: Westmorland **Ground Elevation (m):** 59.45 **Total Depth (m):** 318.82

Chip %: 97.7 **Core Interval:** 4.88-319.43

Formations: Hopewell Cape Formation, Albert Formation

Logs: Lithologic 0-318.82m; Mineralogical 17.07-318.82m, Oil Plot 0-318.82m; Core Analysis 12.19-275.23m.

Remarks: Core at DNRE, Fredericton, N.B.

Borehole Catalogue

Unique Identifier: 340 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1968/05/19

Company/ Well Licensee: Atlantic Richfield Company

Well Name and Number: Rosevale 1

NTS: 21H/15W **Latitude :** 45 ° 51 ' 19 " **Longitude :** 64 ° 51 ' 5 "

County: Albert **Ground Elevation (m):** 149.35 **Total Depth (m):** 355.18

Chip %: 96.4 **Core Interval:** 7.92-41.45, 42.28-80.95

Formations: Hillsborough Formation, Albert Formation

Logs: Lithologic 10.97-355.09m; Mineralogical 45.27-354.48m; Oil Plot 9.75-355.09m; Core Analysis 39.32-315.47m.

Remarks: Core at DNRE, Fredericton, N.B.

Unique Identifier: 341 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1967/09/28

Company/ Well Licensee: Atlantic Richfield Company

Well Name and Number: Taylor Village 1

NTS: 21H/15E **Latitude :** 45 ° 56 ' 9 " **Longitude :** 64 ° 33 ' 25.5 "

County: Westmorland **Ground Elevation (m):** 42.67 **Total Depth (m):** 196.6

Chip %: 95.04 **Core Interval:** 0

Formations: Albert Formation

Logs: Lithologic 0-196.29m; Core Analysis 106.68-167.34m.

Remarks:

Unique Identifier: 342 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1968/06/02

Company/ Well Licensee: Atlantic Richfield Company

Well Name and Number: Albert Mines 1

NTS: 21H/15E **Latitude :** 45 ° 52 ' 44 " **Longitude :** 64 ° 41 ' 44 "

County: Albert **Ground Elevation (m):** 103.63 **Total Depth (m):** 92.96

Chip %: 86.75 **Core Interval:** 12.19-21.34, 28.65-31.09

Formations: Albert Formation

Logs: Lithologic 9.14-92.96m.

Remarks:

Unique Identifier: 343 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1968/06/15
Company/ Well Licensee: Atlantic Richfield Company
Well Name and Number: Albert Mines 1A
NTS: 21H/15E **Latitude :** 45 ° 52 ' 44 " **Longitude :** 64 ° 41 ' 51 "
County: Albert **Ground Elevation (m):** 108.20 **Total Depth (m):** 515.05
Chip %: 99.41 **Core Interval:** 3.05-144.48, 146.91-515.11
Formations: Albert Formation
Logs: Lithologic 3.05-515.11m; Mineralogical 3.05-495.60m; Core Analysis 3.05-515.11m.
Remarks: Core at DNRE, Fredericton, N.B.

Unique Identifier: 344 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1974/10/01
Company/ Well Licensee: Canadian Occidental Petroleum
Well Name and Number: Albert Mines 1
NTS: 21H/15E **Latitude :** 45 ° 52 ' 48 " **Longitude :** 64 ° 41 ' 35.3 "
County: Albert **Ground Elevation (m):** 30.48 **Total Depth (m):** 49.68
Chip %: 0 **Core Interval:** 0
Formations: Frederick Brook Member
Logs: Lithologic 0-49.68m; Core Analysis 5.79-45.11m; Core Description 10.36-45.11m.
Remarks:

Unique Identifier: 345 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1976/03/26
Company/ Well Licensee: Canadian Occidental Petroleum
Well Name and Number: Albert Mines 2
NTS: 21H/15E **Latitude :** 45 ° 52 ' 47 " **Longitude :** 64 ° 41 ' 51 "
County: Albert **Ground Elevation (m):** 103.63 **Total Depth (m):** 254.81
Chip %: 0 **Core Interval:** 10.70-88.40, 89.90-187.10, 233.50-256.30
Formations: Frederick Brook Member
Logs: Lithologic 0-254.81m; Gamma Ray Neutron 0-198.12m; Sidewall Densilog Caliper 30.48-196.90m.
Remarks:

Borehole Catalogue

Unique Identifier: 346 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1976/08/06

Company/ Well Licensee: Canadian Occidental Petroleum

Well Name and Number: Albert Mines 4

NTS: 21H/15E **Latitude :** 45 ° 52 ' 41 " **Longitude :** 64 ° 42 ' 2.4 "

County: Albert **Ground Elevation (m):** 103.63 **Total Depth (m):** 520.73

Chip %: 0 **Core Interval:** 12.20-93.90, 110.90-147.20, 160.90-520.60

Formations: Hiram Brook Member, Frederick Brook Member

Logs: Lithologic 0-520.60m; Gamma Ray Neutron 365.76-518.16m; Sidewall Densilog Caliper 396.24-502.92m; Core Analysis 427.63-520.60m,

Remarks:

Unique Identifier: 347 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1976/09/01

Company/ Well Licensee: Canadian Occidental Petroleum

Well Name and Number: Albert Mines 5

NTS: 21H/15E **Latitude :** 45 ° 52 ' 45 " **Longitude :** 64 ° 41 ' 36 "

County: Albert **Ground Elevation (m):** 114.30 **Total Depth (m):** 870.81

Chip %: 0 **Core Interval:** 13.70-217.00, 221.60-870.80

Formations: Frederick Brook Member

Logs: Lithologic 0-870.81m; Gamma Ray Neutron 0-800.40m; Sidewall Densilog Caliper 0-799.80m; Electric 0-800.10m; Core Analysis 12.19-772.67m.

Remarks:

Unique Identifier: 348 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1976/10/16

Company/ Well Licensee: Canadian Occidental Petroleum

Well Name and Number: Albert Mines 6

NTS: 21H/15E **Latitude :** 45 ° 52 ' 58 " **Longitude :** 64 ° 41 ' 52.2 "

County: Albert **Ground Elevation (m):** 120.40 **Total Depth (m):** 479.45

Chip %: 0 **Core Interval:** 10.40-26.50, 31.40-479.50

Formations: Frederick Brook Member, Dawson Settlement Member

Logs: Lithologic 0-479.45m; Gamma Ray Neutron 0-434.64m; Electric 0-347.47m, 347.47-409.96m; Sidewall Densilog Caliper 0-347.47m, 347.47-409.35m; Core Analysis 68.58-117.35, 126.49-352.04m.

Remarks:

Borehole Catalogue

Unique Identifier: 349 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1976/11/17
Company/ Well Licensee: Canadian Occidental Petroleum
Well Name and Number: Albert Mines 7
NTS: 21H/15E **Latitude :** 45 ° 52 ' 46 " **Longitude :** 64 ° 42 ' 29.4 "
County: Albert **Ground Elevation (m):** 129.54 **Total Depth (m):** 601.07
Chip %: 0 **Core Interval:** 10.70-601.10
Formations: Hiram Brook Member, Frederick Brook Member, Dawson Settlement Member
Logs: Lithologic 0-601.07m; Gamma Ray-Resistance 0-240.79m; Focus Beam 0-137.16m; Electric 0-137.16m, 0-355.09m, 355.09-600.46m; Sidewall Densilog Caliper 0-355.09, 355.09-599.85m, 0-239.88m; Gamma Ray Neutron 0-596.49m.
Remarks:

Unique Identifier: 350 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1981/08/29
Company/ Well Licensee: Canadian Occidental Petroleum
Well Name and Number: Albert Mines 81-8
NTS: 21H/15E **Latitude :** 45 ° 53 ' 11 " **Longitude :** 64 ° 41 ' 12 "
County: Albert **Ground Elevation (m):** 69.6 **Total Depth (m):** 609
Chip %: 0 **Core Interval:** 46.63-608.99
Formations: Weldon Formation, Albert Formation
Logs: Gamma Ray, L.S. Density 0-585m; Gamma, L.S. Density, Caliper 80-376m; Sonic 80-368m; Neutron-Neutron (Porosity) 80-509m, 0-585m; Micro Resistivity Pad 80-377m.
Remarks: Lithologic log is descriptive only.

Unique Identifier: 351 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1981/10/10
Company/ Well Licensee: Canadian Occidental Petroleum
Well Name and Number: Albert Mines 81-9
NTS: 21H/15E **Latitude :** 45 ° 52 ' 52 " **Longitude :** 64 ° 41 ' 35.2 "
County: Albert **Ground Elevation (m):** 95.5 **Total Depth (m):** 123
Chip %: 0 **Core Interval:** 6.10-122.53
Formations: Frederick Brook Member
Logs: Core Description 6.10-122.53m; Gamma Ray, L.S. Density 0-114m; Spontaneous Potential, Resistivity 6-122m; Gamma, L.S. Density, Caliper 0-120m; Focussed Electric 10-121m; Neutron-Neutron 0-115m; RQD Analysis 6.1-122.6m; Fracture Analysis Data 6.1-122.6m; Mineralogical.
Remarks: Lithologic log is descriptive only.

Borehole Catalogue

Unique Identifier: 352 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1981/09/26
Company/ Well Licensee: Canadian Occidental Petroleum
Well Name and Number: Shenstone 81-1
NTS: 21H/15E **Latitude :** 45 ° 53 ' 43 " **Longitude :** 64 ° 43 ' 32 "
County: Albert **Ground Elevation (m):** 56.2 **Total Depth (m):** 306.6
Chip %: 0 **Core Interval:** 46.63-306.63
Formations: Weldon Formation
Logs: Core Description 46.63-306.63m; Gamma, L.S. Density 0-303m; Gamma, L.S. Density, Caliper 0-303m; Sonic 44-303m; Neutron-Neutron 0-304m; Focussed Electric 44-303m; Mineralogical.
Remarks: Lithologic log is descriptive only.

Unique Identifier: 353 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1976/03/01
Company/ Well Licensee: Canadian Occidental Petroleum
Well Name and Number: Rosevale 1
NTS: 21H/15W **Latitude :** 45 ° 52 ' 2 " **Longitude :** 64 ° 48 ' 37 "
County: Albert **Ground Elevation (m):** 228.60 **Total Depth (m):** 641.46
Chip %: 0 **Core Interval:** 0-641.30
Formations: Hillsborough Formation, Weldon Formation, Albert Formation
Logs: Lithologic 0-641.30m; Gamma Ray Neutron 0-640.38m; Sidewall Densilog Caliper 158.50-639.78m; Core Analysis 593.29-601.98m.
Remarks: Porosity and permeability data available.

Unique Identifier: 354 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1986/07/29
Company/ Well Licensee: Cartago Resources Ltd.
Well Name and Number: Dover 1
NTS: 21H/15E **Latitude :** 45 ° 59 ' 3.2 " **Longitude :** 64 ° 37 ' 26.5 "
County: Westmorland **Ground Elevation (m):** 63 **Total Depth (m):** 105.77
Chip %: 0 **Core Interval:** 0
Formations: Hiram Brook Member, Frederick Brook Member
Logs: Lithologic 0-105.77m.
Remarks:

Borehole Catalogue

Unique Identifier: 355 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1982/08/06
Company/ Well Licensee: Petro-Canada
Well Name and Number: Dover 1
NTS: 21H/15E **Latitude :** 45 ° 59 ' 17 " **Longitude :** 64 ° 38 ' 59 "
County: Westmorland **Ground Elevation (m):** 36.475 **Total Depth (m):** 428.05
Chip %: 0 **Core Interval:** 0
Formations: Hopewell Cape Formation, Frederick Brook Member, Dawson Settlement Member, Memramcook Formation
Logs: Lithologic 0-428.05m; Gamma Ray, L.S. Density, Caliper 0-419m; Focused Electric 24-418m.
Remarks:

Unique Identifier: 356 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1982/XX/XX
Company/ Well Licensee: Petro-Canada
Well Name and Number: Dover 2
NTS: 21H/15E **Latitude :** 45 ° 58 ' 57 " **Longitude :** 64 ° 38 ' 22 "
County: Westmorland **Ground Elevation (m):** 44.61 **Total Depth (m):** 379.97
Chip %: 0 **Core Interval:** 0
Formations: Hiram Brook Member, Frederick Brook Member, Dawson Settlement Member
Logs: Lithologic 0-379.97m; Gamma Ray, L.S. Density, Caliper 0-248m; Focussed Electric 15-248m; Gamma, L.S. Density 0-270m.
Remarks:

Unique Identifier: 357 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1982/08/26
Company/ Well Licensee: Petro-Canada
Well Name and Number: Boudreau 1
NTS: 21H/15E **Latitude :** 45 ° 54 ' 38 " **Longitude :** 64 ° 36 ' 10 "
County: Westmorland **Ground Elevation (m):** **Total Depth (m):** 155.49
Chip %: 0 **Core Interval:** 18.29-155.49
Formations: Albert Formation
Logs: Lithologic (written) 18.29-155.49m; Gamma Ray, L.S. Density 0-153.5m.
Remarks:

Borehole Catalogue

Unique Identifier: 358 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1985/10/03

Company/ Well Licensee: Province of New Brunswick

Well Name and Number: Rosevale 1

NTS: 21H/15W **Latitude :** 45 ° 51 ' 40 " **Longitude :** 64 ° 48 ' 31 "

County: Albert **Ground Elevation (m):** 251 **Total Depth (m):** 162

Chip %: 0 **Core Interval:** 5.5-162.2

Formations: Albert Formation

Logs: Lithologic 0-162.2m.

Remarks: Well dips at -60 deg toward S 10 deg E (true).

Unique Identifier: 359 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1985/10/23

Company/ Well Licensee: Province of New Brunswick

Well Name and Number: Rosevale 2

NTS: 21H/15W **Latitude :** 45 ° 51 ' 41 " **Longitude :** 64 ° 48 ' 21 "

County: Albert **Ground Elevation (m):** 235 **Total Depth (m):** 108

Chip %: 0 **Core Interval:** 9.8-108.0

Formations: Albert Formation

Logs: Lithologic 0-108m.

Remarks: Well dips at -45 deg toward S 10 deg E (true).

Unique Identifier: 360 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1985/10/12

Company/ Well Licensee: Province of New Brunswick

Well Name and Number: Rosevale 3

NTS: 21H/15W **Latitude :** 45 ° 51 ' 46 " **Longitude :** 64 ° 48 ' 52 "

County: Albert **Ground Elevation (m):** 224 **Total Depth (m):** 151.5

Chip %: 0 **Core Interval:** 7.8-151.5, (3A 5.8-20.6, B2 18 - 19)

Formations: Hillsborough Formation, Weldon Formation, Albert Formation

Logs: Lithologic 0-151.5m, 0-20.7m (Rosevale no.3A).

Remarks: Well dips at -60 deg toward S 10 deg E (true).

Borehole Catalogue

Unique Identifier: 361 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1985/09/15
Company/ Well Licensee: Province of New Brunswick
Well Name and Number: Rosevale 4
NTS: 21H/15W **Latitude :** 45 ° 51 ' 46 " **Longitude :** 64 ° 48 ' 5 "
County: Albert **Ground Elevation (m):** 233.0 **Total Depth (m):** 151.5
Chip %: 0 **Core Interval:** 5.5-151.5
Formations: Albert Formation
Logs: Lithologic 0-151.5m.
Remarks: Well dips at -60 deg toward S 30 deg W (true).

Unique Identifier: 362 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1985/09/23
Company/ Well Licensee: Province of New Brunswick
Well Name and Number: Rosevale 5
NTS: 21H/15W **Latitude :** 45 ° 51 ' 47 " **Longitude :** 64 ° 48 ' 19 "
County: Albert **Ground Elevation (m):** 235 **Total Depth (m):** 232.33
Chip %: 0 **Core Interval:** 9.1-232.3
Formations: Albert Formation
Logs: Lithologic 0-232.33m.
Remarks: Well dips at -60 deg toward S 10 deg E (true).

Unique Identifier: 363 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1985/10/18
Company/ Well Licensee: Province of New Brunswick
Well Name and Number: Rosevale 6
NTS: 21H/15W **Latitude :** 45 ° 51 ' 37 " **Longitude :** 64 ° 48 ' 37 "
County: Albert **Ground Elevation (m):** 245 **Total Depth (m):** 102.7
Chip %: 0 **Core Interval:** 3.2-102.7
Formations: Albert Formation
Logs: Lithologic 0-102.7m.
Remarks: Well dips at -60 deg toward S 10 deg E (true).

Unique Identifier: 364 **Prospect:** Salt **Spud Date (yyyy/mm/dd):** 1948/XX/XX
Company/ Well Licensee: Province of New Brunswick
Well Name and Number: Weldon 49-1
NTS: 21H/15E **Latitude :** 45 ° 57 ' 4.5 " **Longitude :** 64 ° 39 ' 54 "
County: Albert **Ground Elevation (m):** 6.19 **Total Depth (m):** 762.5
Chip %: 40.05 **Core Interval:** 0
Formations: Hillsborcugh Formation, Boyd Creek Tuff, Weldon Formation, Gautreau Member
Logs: Lithologic (written) 379.48-762.30m; Geochemical 437.16-662.64m.
Remarks: Geochemical log provides sulphate and chloride analyses.

Unique Identifier: 365 **Prospect:** Salt **Spud Date (yyyy/mm/dd):** 1961/XX/XX
Company/ Well Licensee: Sifto Salt Ltd.
Well Name and Number: Weldon 2
NTS: 21H/15E **Latitude :** 45 ° 56 ' 59 " **Longitude :** 64 ° 40 ' 24.3 "
County: Albert **Ground Elevation (m):** 12.44 **Total Depth (m):** 371.04
Chip %: 0 **Core Interval:** 325.83-370.94
Formations: Cm R.B., Albert Formation
Logs: Lithologic (written) 0-370.94m.
Remarks:

Unique Identifier: 366 **Prospect:** Salt **Spud Date (yyyy/mm/dd):** 1961/XX/XX
Company/ Well Licensee: Sifto Salt Ltd.
Well Name and Number: Weldon 3
NTS: 21H/15E **Latitude :** 45 ° 57 ' 11 " **Longitude :** 64 ° 40 ' 29.4 "
County: Albert **Ground Elevation (m):** 32.95 **Total Depth (m):** 393.6
Chip %: 0 **Core Interval:** 0-393.50
Formations: Cm R.B., Albert Formation
Logs: Lithologic (written) 196.60-371.40m.
Remarks:

Borehole Catalogue

Unique Identifier: 367 **Prospect:** Salt **Spud Date (yyyy/mm/dd):** 1961/XX/XX

Company/ Well Licensee: Sifto Salt Ltd.

Well Name and Number: Weldon 4

NTS: 21H/15E **Latitude :** 45 ° 57 ' 5 " **Longitude :** 64 ° 40 ' 8.57 "

County: Albert **Ground Elevation (m):** 21.12 **Total Depth (m):** 472.26

Chip %: 0 **Core Interval:** 251.16-472.14

Formations: Cm R.B., Albert Formation

Logs: Lithologic (written, brief) 0-472.14m.

Remarks:

Unique Identifier: 368 **Prospect:** Salt **Spud Date (yyyy/mm/dd):** 1961/XX/XX

Company/ Well Licensee: Sifto Salt Ltd.

Well Name and Number: Weldon 5

NTS: 21H/15E **Latitude :** 45 ° 57 ' 15 " **Longitude :** 64 ° 40 ' 7.71 "

County: Albert **Ground Elevation (m):** 8.14 **Total Depth (m):** 407.62

Chip %: 0 **Core Interval:** 188.98-407.52

Formations: Cm R.B., Albert Formation

Logs: Lithologic 0-407.52m.

Remarks:

Unique Identifier: 369 **Prospect:** Barite and Celesite **Spud Date (yyyy/mm/dd):** 1971/07/04

Company/ Well Licensee: Canadian Merrill

Well Name and Number: Upper Dorchester 1

NTS: 21H/15E **Latitude :** 45 ° 56 ' 14 " **Longitude :** 64 ° 31 ' 36 "

County: Westmorland **Ground Elevation (m):** 4.5 **Total Depth (m):** 240.85

Chip %: 0 **Core Interval:** 36.27-240.79

Formations: Gays River Formation, Albert Formation

Logs: Lithologic (written) 0-240.79m; Geochemical 0-240.79m.

Remarks: Hole inclined at -50 deg toward N 23 deg W (true); elevation approximate.

Borehole Catalogue

Unique Identifier: 370 **Prospect:** Barite and Celesite **Spud Date (yyyy/mm/dd):** 1971/07/10

Company/ Well Licensee: Canadian Merrill

Well Name and Number: Upper Dorchester 2

NTS: 21H/15E **Latitude :** 45 ° 56 ' 11 " **Longitude :** 64 ° 31 ' 34.5 "

County: Westmorland **Ground Elevation (m):** 4.0 **Total Depth (m):** 236.28

Chip %: 0 **Core Interval:** 20.12-236.37

Formations: Upperton Formation, Gays River Formation, Albert Formation

Logs: Lithologic 0-236.22m; Geochemical 146.61-236.22m.

Remarks: Hole inclined at -50 deg toward N 23 deg W (true); elevation approximate.

Unique Identifier: 371 **Prospect:** Barite and Celesite **Spud Date (yyyy/mm/dd):** 1971/07/10

Company/ Well Licensee: Canadian Merrill

Well Name and Number: Upper Dorchester 3

NTS: 21H/15E **Latitude :** 45 ° 56 ' 8 " **Longitude :** 64 ° 31 ' 33 "

County: Westmorland **Ground Elevation (m):** 5.0 **Total Depth (m):** 197.26

Chip %: 0 **Core Interval:** 36.88-67.05, 72.24-197.21

Formations: Mabou Group, Upperton Formation

Logs: Lithologic (written) 0-197.21m.

Remarks: Hole inclined at -52 deg toward N 23 deg W (true); elevation approximate.

Unique Identifier: 372 **Prospect:** Barite and Celesite **Spud Date (yyyy/mm/dd):** 1971/07/23

Company/ Well Licensee: Canadian Merrill

Well Name and Number: Upper Dorchester 4

NTS: 21H/15E **Latitude :** 45 ° 56 ' 15 " **Longitude :** 64 ° 31 ' 31 "

County: Westmorland **Ground Elevation (m):** 7.0 **Total Depth (m):** 221.34

Chip %: 0 **Core Interval:** 20.42-132.89

Formations: Upperton Formation, Gays River Formation

Logs: Lithologic (written) 0-131.37m; Geochemical 99.67-116.13m.

Remarks: Hole inclined at -45 deg toward N 23 deg W (true); elevation approximate.

Borehole Catalogue

Unique Identifier: 373 **Prospect:** Barite and Celesite **Spud Date (yyyy/mm/dd):** 1971/07/30
Company/ Well Licensee: Canadian Merrill
Well Name and Number: Upper Dorchester 5
NTS: 21H/15E **Latitude :** 45 • 56 ' 7 " **Longitude :** 64 • 31 ' 48 "
County: Westmorland **Ground Elevation (m):** 2.5 **Total Depth (m):** 179.57
Chip %: 0 **Core Interval:** 18.29-179.53
Formations: Upperton Formation, Gays River Formation, Albert Formation
Logs: Lithologic (written) 0-179.53m, Geochemiocal 113.08-123.44m.
Remarks: Hole inclined at -50 deg toward N 51 deg W (true); elevation approximate.

Unique Identifier: 374 **Prospect:** Barite and Celesite **Spud Date (yyyy/mm/dd):** 1971/08/06
Company/ Well Licensee: Canadian Merrill
Well Name and Number: Upper Dorchester 6
NTS: 21H/15E **Latitude :** 45 • 56 ' 16 " **Longitude :** 64 • 31 ' 28.5 "
County: Westmorland **Ground Elevation (m):** 11.0 **Total Depth (m):** 91.77
Chip %: 0 **Core Interval:** 21.64-90.53
Formations: Gays River Formation, Albert Formation
Logs: Lithologic (written) 0-91.74m, Geochemical 34.14-43.59m.
Remarks: Hole inclined at -45 deg toward N 23 deg W (true); elevation approximate.

Unique Identifier: 375 **Prospect:** Barite and Celesite **Spud Date (yyyy/mm/dd):** 1971/08/08
Company/ Well Licensee: Canadian Merrill
Well Name and Number: Upper Dorchester 7
NTS: 21H/15E **Latitude :** 45 • 56 ' 27 " **Longitude :** 64 • 31 ' 1.5 "
County: Westmorland **Ground Elevation (m):** 34.0 **Total Depth (m):** 121.95
Chip %: 0 **Core Interval:** 38.71-121.92
Formations: Gays River Formation, Albert Formation
Logs: Lithologic (written) 0-121.92m; Geochemical 50.90-91.59m.
Remarks: Hole inclined at -45 deg toward N 23 deg W (true); elevation approximate.

Borehole Catalogue

Unique Identifier: 376 **Prospect:** Barite and Celesite **Spud Date (yyyy/mm/dd):** 1971/08/09

Company/ Well Licensee: Canadian Merrill

Well Name and Number: Upper Dorchester 8

NTS: 21H/15E **Latitude :** 45 ° 56 ' 24 " **Longitude :** 64 ° 30 ' 59 "

County: Westmorland **Ground Elevation (m):** 32.0 **Total Depth (m):** 212.5

Chip %: 0 **Core Interval:** 28.65-212.45

Formations: Upperton Formation, Gays River Formation, Albert Formation

Logs: Lithologic (written) 0-212.45m; Geochemical 180.59-182.58m.

Remarks: Hole inclined at -45 deg toward N 23 deg W (true); elevation approximate.

Unique Identifier: 377 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/04

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 254

NTS: 21H/15E **Latitude :** 45 ° 52 ' 15 " **Longitude :** 64 ° 35 ' 55 "

County: Albert **Ground Elevation (m):** 14.94 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Boss Point Formation

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 378 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/03

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 255

NTS: 21H/15W **Latitude :** 45 ° 56 ' 30 " **Longitude :** 65 ° 52 ' 7 "

County: Queens **Ground Elevation (m):** 71.93 **Total Depth (m):** 117.96

Chip %: 100 **Core Interval:** 0

Formations: Boss Point Formation

Logs: Lithologic 0-117.96m; Gamma Ray, L.S. Density 0-117.35m; Neutron-Gamma 0-117.35m.

Remarks:

Unique Identifier: 379 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/30

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 256

NTS: 21H/15W **Latitude :** 45 ° 56 ' 55 " **Longitude :** 64 ° 59 ' 0 "

County: Albert **Ground Elevation (m):** 107.90 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 380 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/05

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 273

NTS: 21H/15E **Latitude :** 45 ° 49 ' 3 " **Longitude :** 64 ° 39 ' 4 "

County: Kings **Ground Elevation (m):** 171.91 **Total Depth (m):** 117.65

Chip %: 100 **Core Interval:** 0

Formations: Boss Point Formation

Logs: Lithologic 0-117.65m; Gamma Ray, L.S. Density, Caliper 0-117.65m; Self Potential, Resistance 0-117.65m; Neutron Gamma 0-117.65m; Computed Lithology Analysis 24.38-116.13m.

Remarks:

Unique Identifier: 381 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/02

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 274

NTS: 21H/15W **Latitude :** 45 ° 52 ' 47 " **Longitude :** 64 ° 55 ' 11 "

County: Albert **Ground Elevation (m):** 227.99 **Total Depth (m):** 113.39

Chip %: 100 **Core Interval:** 0

Formations: Boss Point Formation

Logs: Lithologic 0-113.39m; Gamma Ray, L.S. Density 0-112.78m; Neutron-Gamma 0-112.47m.

Remarks:

Borehole Catalogue

Unique Identifier: 382 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/31
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 229
NTS: 21H/16E **Latitude :** 46 ° 0 ' 3 " **Longitude :** 64 ° 5 ' 10 "
County: Westmorland **Ground Elevation (m):** 14.02 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 383 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/31
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 230
NTS: 21H/16E **Latitude :** 45 ° 58 ' 9 " **Longitude :** 64 ° 10 ' 5 "
County: Westmorland **Ground Elevation (m):** 23.17 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-122.3m, Gamma ray 0-122.0m, Density 0-122.0m, Neutron Gmma 0-122.0m.
Remarks:

Unique Identifier: 384 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/09/07
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 231
NTS: 21H/16W **Latitude :** 45 ° 58 ' 47 " **Longitude :** 64 ° 18 ' 11 "
County: Westmorland **Ground Elevation (m):** 23.16 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithology 0-121.92m; Gamma-Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Borehole Catalogue

Unique Identifier: 385 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/02

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 251

NTS: 21H/16W **Latitude :** 45 ° 52 ' 51 " **Longitude :** 64 ° 16 ' 1 "

County: Westmorland **Ground Elevation (m):** 38.10 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Boss Point Formation, Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron Gamma 0-121.92m.

Remarks:

Unique Identifier: 386 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/09/06

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 252

NTS: 21H/16W **Latitude :** 45 ° 55 ' 16 " **Longitude :** 64 ° 26 ' 22 "

County: Westmorland **Ground Elevation (m):** 98.15 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 387 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/09/03

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 271

NTS: 21H/16E **Latitude :** 45 ° 51 ' 33 " **Longitude :** 64 ° 27 ' 11 "

County: Westmorland **Ground Elevation (m):** 88.09 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Boss Point Formation

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron Gamma 0-121.92m.

Remarks:

Unique Identifier: 388 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/09/03
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 288
NTS: 21H/16W **Latitude :** 45 ° 47 ' 26 " **Longitude :** 64 ° 26 ' 41 "
County: Westmorland **Ground Elevation (m):** 29.87 **Total Depth (m):** 109.73
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-109.73m; Gamma Ray, L.S. Density 0-109.73m; Neutron Gamma 0-109.73m.
Remarks:

Unique Identifier: 389 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/28
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 186
NTS: 21I/01E **Latitude :** 46 ° 10 ' 46 " **Longitude :** 64 ° 1 ' 28 "
County: Westmorland **Ground Elevation (m):** 3.96 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m, Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 390 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/12
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 187
NTS: 21I/01E **Latitude :** 46 ° 11 ' 7 " **Longitude :** 64 ° 9 ' 38 "
County: Westmorland **Ground Elevation (m):** 6.10 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Borehole Catalogue

Unique Identifier:	391	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1978/08/11
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	188				
NTS:	21I/01W	**Latitude :**	46 ° 10 ' 3 "	**Longitude :**	64 ° 17 ' 49 "
County:	Westmorland	**Ground Elevation (m):**	47.26	**Total Depth (m):**	122.22
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-122.3m, Gamma Ray 0-122.0m, Density 0-122.0m, Neutron 0-122.0m.				
Remarks:					

Unique Identifier:	392	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1978/08/11
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	189				
NTS:	21I/01W	**Latitude :**	46 ° 8 ' 41 "	**Longitude :**	64 ° 24 ' 22 "
County:	Westmorland	**Ground Elevation (m):**	21.95	**Total Depth (m):**	117.96
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-117.96m; Gamma Ray, L.S. Density, Caliper 0- 117.65m; Neutron-Gamma 0-117.65m; Self Potential, Reststance 0-117.96m; Computed Lithology Analysis 3.05-116.43m.				
Remarks:					

Unique Identifier:	393	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/12/09
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	204				
NTS:	21I/01W	**Latitude :**	46 ° 8 ' 34 "	**Longitude :**	64 ° 23 ' 15 "
County:	Westmorland	**Ground Elevation (m):**	152.40	**Total Depth (m):**	122.22
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.				
Remarks:					

Borehole Catalogue

Unique Identifier: 394 Prospect: Coal Spud Date (yyyy/mm/dd): 1978/08/31
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 211
NTS: 21I/01E Latitude : 46 ° 4 ' 39 " Longitude : 64 ° 1 ' 44 "
County: Westmorland Ground Elevation (m): 18.90 Total Depth (m): 122.22
Chip %: 100 Core Interval: 0
Formations: Pictou Group
Logs: Lithologic 0-121.31m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 395 Prospect: Coal Spud Date (yyyy/mm/dd): 1978/08/26
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 212
NTS: 21I/01E Latitude : 46 ° 6 ' 8 " Longitude : 64 ° 7 ' 20 "
County: Westmorland Ground Elevation (m): 18.90 Total Depth (m): 122.22
Chip %: 100 Core Interval: 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 396 Prospect: Coal Spud Date (yyyy/mm/dd): 1978/08/13
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 213
NTS: 21I/01W Latitude : 46 ° 5 ' 10 " Longitude : 64 ° 16 ' 6 "
County: Westmorland Ground Elevation (m): 39.94 Total Depth (m): 122.22
Chip %: 100 Core Interval: 0
Formations: Pictou Group
Logs: Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 397 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/10

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 214

NTS: 21I/01W **Latitude :** 46 ° 5 ' 15 " **Longitude :** 64 ° 25 ' 40 "

County: Westmorland **Ground Elevation (m):** 49.99 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-122.22m; Neutron-Gamma 0-121.92m; Gamma Ray, L.S. Density 0-121.92m.

Remarks:

Unique Identifier: 398 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1920/03/31

Company/ Well Licensee: D'Arcy Exploration Company

Well Name and Number: Cape Bald 1

NTS: 21I/01W **Latitude :** 46 ° 8 ' 58 " **Longitude :** 64 ° 20 ' 35.9 "

County: Westmorland **Ground Elevation (m):** 30.48 **Total Depth (m):** 350.52

Chip %: 0 **Core Interval:** 0

Formations: Pictou Group, Pre-Carboniferous Basement

Logs: Lithologic 0-350.52m.

Remarks: Formations interpreted from log. Basement granite cut at 295 metres below surface.

Unique Identifier: 399 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1920/10/02

Company/ Well Licensee: D'Arcy Exploration Company

Well Name and Number: Cape Bald 2

NTS: 21I/01W **Latitude :** 46 ° 11 ' 0 " **Longitude :** 64 ° 17 ' 21 "

County: Westmorland **Ground Elevation (m):** 15.24 **Total Depth (m):** 766.88

Chip %: 97.73 **Core Interval:** 0

Formations: Pictou Group, Pre-Carboniferous Basement

Logs: Lithologic 0-751.94m.

Remarks: Basement granite cut at 392 metres below surface.

Borehole Catalogue

Unique Identifier: 400 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1919/05/01
Company/ Well Licensee: D'Arcy Exploration Company
Well Name and Number: Port Elgin 1
NTS: 21I/01E **Latitude :** 46 ° 3 ' 54 " **Longitude :** 64 ° 6 ' 50 "
County: Westmorland **Ground Elevation (m):** 7.32 **Total Depth (m):** 990.9
Chip %: 97.1 **Core Interval:** 0
Formations: Richibucto Formation, Scoudouc Formation, Salisbury Formation, Boss Point Formation
Logs: Lithologic 0-990.90m.
Remarks:

Unique Identifier: 401 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1950/01/09
Company/ Well Licensee: Shell Oil Company/New Brunswick Oilfields Ltd.
Well Name and Number: Westmorland 1
NTS: 21I/01W **Latitude :** 46 ° 4 ' 43 " **Longitude :** 64 ° 23 ' 53 "
County: Westmorland **Ground Elevation (m):** 54.86 **Total Depth (m):** 314.02
Chip %: 99.9 **Core Interval:** 0
Formations: Pictou Group, Pre-Carboniferous Basement
Logs: Lithologic 0-313.94m.
Remarks: Basement is massive and some schistose granite at 149.4m.

Unique Identifier: 402 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1959/09/13
Company/ Well Licensee: Imperial Oil Limited/New Brunswick Oilfields Ltd.
Well Name and Number: Port Elgin 1
NTS: 21I/01E **Latitude :** 46 ° 4 ' 46 " **Longitude :** 64 ° 6 ' 47.5 "
County: Westmorland **Ground Elevation (m):** 14.33 **Total Depth (m):** 926.9
Chip %: 97.04 **Core Interval:** 716.89-719.94, 921.72-924.76
Formations: Richibucto Formation, Scoudouc-Salisbury Formation, Boss Point Formation, Mabou Group, Pre-Carboniferous Basement
Logs: Lithologic 0-926.90m.
Remarks: Basement granite cut at 920.7 metres below KB at 19.8 metres above MSL.

Borehole Catalogue

Unique Identifier: 403 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1909/XX/XX
Company/ Well Licensee: Maritime Oilfields Ltd.
Well Name and Number: Leger Corner 1
NTS: 21I/02E **Latitude :** 46 ° 6 ' 5 " **Longitude :** 64 ° 43 ' 50 "
County: Westmorland **Ground Elevation (m):** 15.24 **Total Depth (m):** 371.86
Chip %: 37.45 **Core Interval:** 0
Formations: Salisbury Formation, Boss Point Formation, Mabou Group
Logs: Lithologic (written, brief) 0-371.86m.
Remarks:

Unique Identifier: 404 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1909/05/12
Company/ Well Licensee: Maritime Oilfields Ltd.
Well Name and Number: Memramcook West 2
NTS: 21I/02E **Latitude :** 46 ° 0 ' 23 " **Longitude :** 64 ° 37 ' 24 "
County: Westmorland **Ground Elevation (m):** 180.44 **Total Depth (m):** 731.52
Chip %: 54.95 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Albert Formation and Memramcook Formation
Logs: Lithologic 0-731.52m.
Remarks:

Unique Identifier: 405 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1919/05/10
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Scotts Hill 51
NTS: 21I/02E **Latitude :** 46 ° 0 ' 17 " **Longitude :** 64 ° 42 ' 29 "
County: Albert **Ground Elevation (m):** 52.73 **Total Depth (m):** 393.8
Chip %: 91.54 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Albert Formation, Memramcook Formation
Logs: Lithologic 0-393.80m.
Remarks:

Borehole Catalogue

Unique Identifier: 406 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1919/05/10
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Mud Creek 52
NTS: 21I/02E **Latitude :** 46 ° 3 ' 5 " **Longitude :** 64 ° 44 ' 0 "
County: Albert **Ground Elevation (m):** 20.73 **Total Depth (m):** 873.25
Chip %: 99.09 **Core Interval:** 0
Formations: Salisbury Formation, Boss Point Formation, Hopewell Cape Formation, Pre-Carboniferous Basement
Logs: Lithologic 0-873.25m.
Remarks: Basement is granite and schist at 128.0m below surface.

Unique Identifier: 407 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1931/07/09
Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.
Well Name and Number: Lower Coverdale 92
NTS: 21I/02E **Latitude :** 46 ° 1 ' 41 " **Longitude :** 64 ° 42 ' 52 "
County: Albert **Ground Elevation (m):** 34.75 **Total Depth (m):** 231.04
Chip %: 231.0 **Core Interval:** 0
Formations: Salisbury Formation, Boss Point Formation, Hopewell Cape Formation, Pre-Carboniferous Basement
Logs: Lithologic 0-231.04m.
Remarks: Basement is granite and schist at 108.2m below surface.

Unique Identifier: 408 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/24
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 166
NTS: 21I/02E **Latitude :** 46 ° 14 ' 14 " **Longitude :** 64 ° 34 ' 56 "
County: Westmorland **Ground Elevation (m):** 17.98 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 409 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/26

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 167

NTS: 21I/02E **Latitude :** 46 ° 14 ' 37 " **Longitude :** 64 ° 39 ' 49 "

County: Westmorland **Ground Elevation (m):** 10.97 **Total Depth (m):** 76.5

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-74.98m; Neutron-Gamma 0-76.20m; Resistivity, Spontaneous Potential 0-76.20m; Coal Combination 0-76.20m; Caliper 0-75.90m.

Remarks:

Unique Identifier: 410 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/10

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 190

NTS: 21I/02E **Latitude :** 46 ° 10 ' 16 " **Longitude :** 64 ° 32 ' 44 "

County: Westmorland **Ground Elevation (m):** 29.87 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density, Caliper 0-121.92m; Self Potential, Resistance 0-121.92m; Neutron Gamma 0-121.92m; Computed Lithology Analysis 6.10-120.70m.

Remarks:

Unique Identifier: 411 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/07

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 191

NTS: 21I/02E **Latitude :** 46 ° 11 ' 41 " **Longitude :** 64 ° 41 ' 51 "

County: Westmorland **Ground Elevation (m):** 35.05 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 412
Prospect: Coal
Spud Date (yyyy/mm/dd): 1978/08/06
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 192
NTS: 21I/02W
Latitude : 46 ° 9 ' 7 "
Longitude : 64 ° 46 ' 29 "
County: Westmorland
Ground Elevation (m): 60.96
Total Depth (m): 122.22
Chip %: 100
Core Interval: 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron Gamma 0-121.92m.
Remarks:

Unique Identifier: 413
Prospect: Coal
Spud Date (yyyy/mm/dd): 1977/07/29
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 193
NTS: 21I/02W
Latitude : 46 ° 11 ' 16 "
Longitude : 64 ° 58 ' 12 "
County: Westmorland
Ground Elevation (m): 93.88
Total Depth (m): 122.22
Chip %: 100
Core Interval: 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-118.87m; Gamma Neutron 0-118.87m.
Remarks:

Unique Identifier: 414
Prospect: Coal
Spud Date (yyyy/mm/dd): 1978/08/09
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 215
NTS: 21I/02E
Latitude : 46 ° 7 ' 14 "
Longitude : 64 ° 32 ' 42 "
County: Westmorland
Ground Elevation (m): 28.96
Total Depth (m): 117.65
Chip %: 100
Core Interval: 0
Formations: Pictou Group
Logs: Lithologic 0-117.65m; Gamma Ray, L.S. Density 0-116.13m; Neutron Gamma 0-116.13m.
Remarks:

Borehole Catalogue

Unique Identifier: 415 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/08

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 216

NTS: 21I/02E **Latitude :** 46 ° 5 ' 38 " **Longitude :** 64 ° 38 ' 36 "

County: Westmorland **Ground Elevation (m):** 52.93 **Total Depth (m):** 113.08

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-113.08m; Neutron-Gamma 0-112.78m; Gamma Ray, L.S. Density 0-112.78m

Remarks:

Unique Identifier: 416 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/28

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 217

NTS: 21I/02W **Latitude :** 46 ° 3 ' 23 " **Longitude :** 64 ° 59 ' 20 "

County: Westmorland **Ground Elevation (m):** 24.99 **Total Depth (m):** 120.7

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-81.69m; Neutron Gamma 0-81.38m.

Remarks:

Unique Identifier: 417 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/09

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 233

NTS: 21I/02E **Latitude :** 46 ° 0 ' 6 " **Longitude :** 64 ° 37 ' 7 "

County: Westmorland **Ground Elevation (m):** 112.20 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group, Boss Point Formation, Mabou Group

Logs: Lithologic 0-122.3m, Gamma ray 0-122.0m, Caliper 0-122.0m, Density 0-122.0m, Neutron 0-122.0m, Resistivity and Spontaneous Potential 0-122.0m.

Remarks:

Unique Identifier: 418 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/08/02
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 234
NTS: 21I/02W **Latitude :** 46 ° 0 ' 19 " **Longitude :** 64 ° 53 ' 13 "
County: Albert **Ground Elevation (m):** 63.09 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron Gamma 0-121.92m.
Remarks:

Unique Identifier: 419 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/31
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 235
NTS: 21I/02W **Latitude :** 46 ° 0 ' 48 " **Longitude :** 64 ° 57 ' 52 "
County: Albert **Ground Elevation (m):** 29.87 **Total Depth (m):** 110.95
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-110.95m; Gamma Ray, L.S. Density 0-110.03m; Neutron Gamma 0-110.03m.
Remarks:

Unique Identifier: 420 **Prospect:** Titanium **Spud Date (yyyy/mm/dd):** 1970/XX/XX
Company/ Well Licensee: Killarney Oil & Gas Development Company Ltd.
Well Name and Number: T-1
NTS: 21I/02W **Latitude :** 46 ° 1 ' 5 " **Longitude :** 64 ° 45 ' 7 "
County: Albert **Ground Elevation (m):** 249.94 **Total Depth (m):** 304.8
Chip %: 0 **Core Interval:** 167.64-304.80
Formations: Pictou Group and Mabou Group, Pre-Carboniferous Basement (Gabbro)
Logs: Lithologic (written) 0-304.80m; Geochemical 131.06-304.80m.
Remarks: Geochemical log is selected titanium dioxide assays. Well intersects basement (mainly gabbro) at 119.97m.

Borehole Catalogue

Unique Identifier: 421 **Prospect:** Titanium **Spud Date (yyyy/mm/dd):** 1970/XX/XX

Company/ Well Licensee: Killarney Oil & Gas Development Company Ltd.

Well Name and Number: T-2

NTS: 21I/02W **Latitude :** 46 ° 1 ' 11 " **Longitude :** 64 ° 45 ' 7 "

County: Albert **Ground Elevation (m):** 249.94 **Total Depth (m):** 310.29

Chip %: 0 **Core Interval:** 121.92-310.29

Formations: Pictou Group and Mabou Group, Pre-Carboniferous Basement Complex (Saprolite), Pre-Carboniferous Basement (Gabbro)

Logs: Lithologic (written) 0-182.88m; Geochemical 128.02-182.88m.

Remarks: Geochemical log is selected titanium dioxide assays. Well intersects basement (mainly gabbro) at 120.43m.

Unique Identifier: 422 **Prospect:** Titanium **Spud Date (yyyy/mm/dd):** 1970/XX/XX

Company/ Well Licensee: Killarney Oil & Gas Development Company Ltd.

Well Name and Number: T-3

NTS: 21I/02W **Latitude :** 46 ° 1 ' 8 " **Longitude :** 64 ° 45 ' 16 "

County: Albert **Ground Elevation (m):** 265.18 **Total Depth (m):** 160.63

Chip %: 0 **Core Interval:** 124.36-142.65

Formations: Pictou Group and Mabou Group, Pre-Carboniferous Basement Complex (Saprolite), Pre-Carboniferous Basement (Gabbro and Gabbro Pegmatite)

Logs: Lithologic 0-160.63m; Geochemical 124.36-142.65m.

Remarks: Geochemical log is selected titanium dioxide assays. Well intersects basement (mainly gabbro) at 124.54m.

Unique Identifier: 423 **Prospect:** Titanium **Spud Date (yyyy/mm/dd):** 1970/XX/XX

Company/ Well Licensee: Killarney Oil & Gas Development Company Ltd.

Well Name and Number: T-4

NTS: 21I/02W **Latitude :** 46 ° 1 ' 16 " **Longitude :** 64 ° 45 ' 8 "

County: Albert **Ground Elevation (m):** 249.94 **Total Depth (m):** 182.88

Chip %: 0 **Core Interval:** 128.02-182.88

Formations: Pictou Group and Mabou Group, Pre-Carboniferous Basement Complex (saprolite), Pre-Carboniferous Basement Complex (sst. and shale), Pre-Carboniferous Basement Complex (Gabbro)

Logs: Lithologic 0-310.29m; Geochemical 121.92-310.29m.

Remarks: Geochemical log is selected titanium dioxide assays. Well intersects basement (mainly gabbro) at 124.09m.

Borehole Catalogue

Unique Identifier: 424 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1962/XX/XX

Company/ Well Licensee: W. Chappel 1

Well Name and Number: Mctn Hump Yard Water Well

NTS: 21I/02W **Latitude :** 46 ° 4 ' 25 " **Longitude :** 64 ° 52 ' 35 "

County: Westmorland **Ground Elevation (m):** 38.10 **Total Depth (m):** 338.94

Chip %: 20.79 **Core Interval:** 0

Formations: Salisbury Formation

Logs: Lithologic 0-338.94m.

Remarks: Log is descriptive and brief.

Unique Identifier: 425 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1941/12/XX

Company/ Well Licensee: New Brunswick Gas and Oilfields Ltd.

Well Name and Number: Killams Mills

NTS: 21I/03E **Latitude :** 46 ° 2 ' 45 " **Longitude :** 65 ° 12 ' 10 "

County: Westmorland **Ground Elevation (m):** 109.76 **Total Depth (m):** 266.4

Chip %: 0 **Core Interval:** 0

Formations: Weldon Formation

Logs: Lithologic 0-266.40m.

Remarks:

Unique Identifier: 426 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/29

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 171

NTS: 21I/03E **Latitude :** 46 ° 14 ' 38 " **Longitude :** 65 ° 6 ' 44 "

County: Westmorland **Ground Elevation (m):** 74.07 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 427 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/02

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 172

NTS: 21I/03W **Latitude :** 46 ° 12 ' 7 " **Longitude :** 65 ° 16 ' 1 "

County: Westmorland **Ground Elevation (m):** 85.04 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 13.41-120.70m.

Remarks:

Unique Identifier: 428 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/28

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 194

NTS: 21I/03E **Latitude :** 46 ° 12 ' 2 " **Longitude :** 65 ° 1 ' 27 "

County: Westmorland **Ground Elevation (m):** 106.98 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 429 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/30

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 195

NTS: 21I/03E **Latitude :** 46 ° 11 ' 0 " **Longitude :** 65 ° 9 ' 50 "

County: Westmorland **Ground Elevation (m):** 84.12 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 430 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/02
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 196
NTS: 21I/03W **Latitude :** 46 ° 9 ' 1 " **Longitude :** 65 ° 17 ' 10 "
County: Westmorland **Ground Elevation (m):** 53.95 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 431 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/03
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 197
NTS: 21I/03W **Latitude :** 46 ° 9 ' 54 " **Longitude :** 65 ° 23 ' 59 "
County: Queens **Ground Elevation (m):** 81.99 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 432 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/03
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 198
NTS: 21I/03W **Latitude :** 46 ° 9 ' 52 " **Longitude :** 65 ° 29 ' 45 "
County: Queens **Ground Elevation (m):** 110.03 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 3.66-120.70m.
Remarks:

Borehole Catalogue

Unique Identifier: 433 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/31
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 218
NTS: 21I/03E **Latitude :** 46 ° 6 ' 4 " **Longitude :** 65 ° 12 ' 43 "
County: Westmorland **Ground Elevation (m):** 74.98 **Total Depth (m):** 118.87
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group, Boss Point Formation
Logs: Lithologic 0-118.87m; Gamma Ray, L.S. Density 0-117.35m; Neutron-Gamma 0-117.35m.
Remarks:

Unique Identifier: 434 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/01
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 219
NTS: 21I/03E **Latitude :** 46 ° 5 ' 7 " **Longitude :** 65 ° 18 ' 49 "
County: Westmorland **Ground Elevation (m):** 28.04 **Total Depth (m):** 89.61
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group, Pre-Carboniferous Basement
Logs: Lithologic 0-89.61m.
Remarks:

Unique Identifier: 435 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/22
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 220
NTS: 21I/03W **Latitude :** 46 ° 4 ' 32 " **Longitude :** 65 ° 25 ' 47 "
County: Queens **Ground Elevation (m):** 16.15 **Total Depth (m):** 66.14
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group, Pre-Carboniferous Basement
Logs: Lithologic 0-65.84m; Neutron-Gamma 0-64.01m; Coal Combination 0-64.01m; Computed Lithology Analysis 6.10-62.79m.
Remarks: Basement granodiorite/diorite cut at 43 metres below surface.

Borehole Catalogue

Unique Identifier: 436 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/07/29

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 236

NTS: 21I/03E **Latitude :** 46 ° 0 ' 20 " **Longitude :** 65 ° 3 ' 51 "

County: Westmorland **Ground Elevation (m):** 20.12 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-122.22m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 437 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/20

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 221

NTS: 21I/04E **Latitude :** 46 ° 4 ' 29 " **Longitude :** 65 ° 33 ' 56 "

County: Queens **Ground Elevation (m):** 32.92 **Total Depth (m):** 116.13

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group, Pre-Carboniferous Basement

Logs: Lithologic 0-116.13m; Computed Lithology Analysis 21.95-114.60m; Resistivity, Spontaneous Potential 21.64-115.82m; Neutron-Gamma 0-115.82m.

Remarks: Basement slate cut at 49 metres below surface.

Unique Identifier: 438 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/04

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 222

NTS: 21I/04E **Latitude :** 46 ° 5 ' 4 " **Longitude :** 65 ° 38 ' 12 "

County: Queens **Ground Elevation (m):** 61.87 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group, Pre-Carboniferous Basement

Logs: Lithologic 0-121.31m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 10.97-120.09m.

Remarks: Basement phyllite cut at 110 metres below surface.

Borehole Catalogue

Unique Identifier: 439 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/22
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 239
NTS: 21I/04E **Latitude :** 46 ° 2 ' 24 " **Longitude :** 65 ° 32 ' 41 "
County: Queens **Ground Elevation (m):** 46.94 **Total Depth (m):** 44.2
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group, Pre-Carboniferous Basement
Logs: Lithologic 0-44.20m; Neutron-Gamma 0-44.20m; Coal Combination 0-43.89m; Computed Lithology Analysis 12.80-42.37m.
Remarks: Basement phyllite cut at 27 metres below surface.

Unique Identifier: 440 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/07/31
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: B27
NTS: 21I/04E **Latitude :** 46 ° 12 ' 50 " **Longitude :** 65 ° 30 ' 15 "
County: Queens **Ground Elevation (m):** 92.35 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, Long Spaced Density 0-121.62m; Neutron-Neutron 0-121.31m.
Remarks:

Unique Identifier: 441 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/07/29
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: B28
NTS: 21I/04E **Latitude :** 46 ° 10 ' 42 " **Longitude :** 65 ° 36 ' 25 "
County: Queens **Ground Elevation (m):** 125.58 **Total Depth (m):** 122.53
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, Long Spaced Density 0-122.83m; Neutron-Neutron 0-122.83m.
Remarks:

Borehole Catalogue

Unique Identifier: 442 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/01/19
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: M1
NTS: 21I/04W **Latitude :** 46 ° 6 ' 37 " **Longitude :** 65 ° 55 ' 12 "
County: Queens **Ground Elevation (m):** 26.21 **Total Depth (m):** 45.72
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-45.72m; Neutron 0-45.72m; Coal Combination, Neutron 0-45.72m; Coal Combination 16.76-19.81m; Computed Lithology Analysis 19.51-43.89m.
Remarks:

Unique Identifier: 443 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/01/19
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: M2
NTS: 21I/04W **Latitude :** 46 ° 6 ' 40 " **Longitude :** 65 ° 55 ' 12 "
County: Queens **Ground Elevation (m):** 22.86 **Total Depth (m):** 45.72
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-45.42m; Neutron 0-45.72m; Coal Combination 18.29-21.34m; Coal Combination, Neutron 0-45.72m; Computed Lithology Analysis 19.20-43.89m.
Remarks:

Unique Identifier: 444 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/01/20
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: M3
NTS: 21I/04W **Latitude :** 46 ° 6 ' 47 " **Longitude :** 65 ° 55 ' 29 "
County: Queens **Ground Elevation (m):** 4.57 **Total Depth (m):** 89.92
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group, Pre-Carboniferous Basement
Logs: Lithologic 0-89.92m, Gamma Ray, L.S. Density, Neutron 0-85.34m; Neutron 0-85.92m.
Remarks: Basement metasediments cut at 59 metres below surface.

Borehole Catalogue

Unique Identifier: 445 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/31
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 126
NTS: 21I/05E **Latitude :** 46 ° 29 ' 21 " **Longitude :** 65 ° 34 ' 4 "
County: Kent **Ground Elevation (m):** 112.17 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 36.58-120.70m.
Remarks:

Unique Identifier: 446 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/30
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 141
NTS: 21I/05E **Latitude :** 46 ° 25 ' 35 " **Longitude :** 65 ° 31 ' 17 "
County: Kent **Ground Elevation (m):** 70.10 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 24.38-120.70m.
Remarks:

Unique Identifier: 447 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/31
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 142
NTS: 21I/05E **Latitude :** 46 ° 25 ' 15 " **Longitude :** 65 ° 40 ' 13 "
County: Kent **Ground Elevation (m):** 91.14 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 43.89-120.40m.
Remarks:

Borehole Catalogue

Unique Identifier: 448 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/01
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 143
NTS: 21I/05E **Latitude :** 46 ° 23 ' 26 " **Longitude :** 65 ° 44 ' 33 "
County: Kent **Ground Elevation (m):** 99.97 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m.; Computed Lithology Analysis 10.97-120.70m.
Remarks:

Unique Identifier: 449 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/02
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 157
NTS: 21I/05E **Latitude :** 46 ° 21 ' 27 " **Longitude :** 65 ° 32 ' 26 "
County: Kent **Ground Elevation (m):** 28.04 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Gamma Ray, L.S. Density 0-121.92m.
Remarks:

Unique Identifier: 450 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/02
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 158
NTS: 21I/05E **Latitude :** 46 ° 21 ' 33 " **Longitude :** 65 ° 40 ' 57 "
County: Kent **Ground Elevation (m):** 78.94 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 8.53-120.70m.
Remarks:

Borehole Catalogue

Unique Identifier: 451 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/07/04

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: B20

NTS: 21I/05E **Latitude :** 46 ° 29 ' 56 " **Longitude :** 65 ° 41 ' 18 "

County: Kent **Ground Elevation (m):** 120.70 **Total Depth (m):** 116.74

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-116.43m; Gamma Ray, Long Spaced Density 0-115.52m; Neutron-Neutron 3.66-115.52m.

Remarks:

Unique Identifier: 452 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/07/06

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: B21

NTS: 21I/05W **Latitude :** 46 ° 27 ' 1 " **Longitude :** 65 ° 48 ' 59 "

County: Northumberland **Ground Elevation (m):** 90.53 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, Long Spaced Density 0-121.62m; Neutron-Neutron 0-121.62m.

Remarks:

Unique Identifier: 453 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/06/10

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: B24

NTS: 21I/05E **Latitude :** 46 ° 16 ' 58 " **Longitude :** 65 ° 32 ' 48 "

County: Queens **Ground Elevation (m):** 68.28 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.31m; Neutron-Gamma 0-121.31m.

Remarks:

Borehole Catalogue

Unique Identifier: 454 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/02/26

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 1157

NTS: 21I/05E **Latitude :** 46 ° 21 ' 58 " **Longitude :** 65 ° 30 ' 9 "

County: Kent **Ground Elevation (m):** 28.05 **Total Depth (m):** 161.54

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-161.6m, Gamma Ray, Density, Caliper 0-158.50m; Neutron-Gamma 0-158.50m; Gamma Ray, Neutron-Gamma 0-158.50m; Temperature and Differential Temperature 0-158.50m.

Remarks: See N.B. DNRE Report of Investigation 18.

Unique Identifier: 455 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/02

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 10M9

NTS: 21I/05W **Latitude :** 46 ° 19 ' 24 " **Longitude :** 65 ° 52 ' 28 "

County: Sunbury **Ground Elevation (m):** 60.98 **Total Depth (m):** 305.11

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-304.9m, Gamma ray 0-304.9m, Density 0-304.9m, Neutron gamma 0-304.9m, Resistivity and Spontaneous Potential 0-304.9m, Coal Combination 0-94.5m.

Remarks: See N.B. DNRE Report of Investigation 18.

Unique Identifier: 456 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/04

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 123

NTS: 21I/06E **Latitude :** 46 ° 29 ' 51 " **Longitude :** 65 ° 8 ' 6 "

County: Kent **Ground Elevation (m):** 17.07 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 25.91-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 26.82-120.70m.

Remarks:

Borehole Catalogue

Unique Identifier: 457 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/03

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 125

NTS: 21I/06W **Latitude :** 46 ° 28 ' 31 " **Longitude :** 65 ° 17 ' 58 "

County: Kent **Ground Elevation (m):** 36.88 **Total Depth (m):** 44.5

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-44.50m; Neutron-Gamma 0-41.15m; Resistivity, Self Potential 0-41.15m; Coal Combination 0-41.15m; Computed Lithology Analysis 4.88-39.62m.

Remarks:

Unique Identifier: 458 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/29

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 138

NTS: 21I/06E **Latitude :** 46 ° 27 ' 20 " **Longitude :** 65 ° 8 ' 19 "

County: Kent **Ground Elevation (m):** 53.04 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 459 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/28

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 139

NTS: 21I/06E **Latitude :** 46 ° 28 ' 20 " **Longitude :** 65 ° 12 ' 1 "

County: Kent **Ground Elevation (m):** 45.11 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 21.34-120.40m.

Remarks:

Borehole Catalogue

Unique Identifier: 460 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/03
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 140
NTS: 21I/06W **Latitude :** 46 ° 23 ' 54 " **Longitude :** 65 ° 26 ' 20 "
County: Kent **Ground Elevation (m):** 31.09 **Total Depth (m):** 39.93
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-39.62m; Neutron-Gamma 0-38.10m; Resistivity, Self Potential 0-38.10m; Coal Combination 0-38.10m; Computed Lithology Analysis 3.66-36.88m.
Remarks:

Unique Identifier: 461 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/26
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 153
NTS: 21I/06E **Latitude :** 46 ° 19 ' 31 " **Longitude :** 65 ° 1 ' 2 "
County: Kent **Ground Elevation (m):** 89.00 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 36.58-120.40m.
Remarks:

Unique Identifier: 462 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/28
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 154
NTS: 21I/06E **Latitude :** 46 ° 20 ' 55 " **Longitude :** 65 ° 11 ' 12 "
County: Kent **Ground Elevation (m):** 78.94 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Details 86.87-89.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 6.10-120.70m.
Remarks:

Borehole Catalogue

Unique Identifier: 463 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/27

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 155

NTS: 21I/06E **Latitude :** 46 ° 23 ' 27 " **Longitude :** 65 ° 14 ' 22 "

County: Kent **Ground Elevation (m):** 81.99 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121 92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 7.62-121.92m; Coal Combination 0-121.92m; Details 85.34-88.39m; Computed Lithology Analysis 8.53-120.70m.

Remarks:

Unique Identifier: 464 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/25

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 170

NTS: 21I/06E **Latitude :** 46 ° 17 ' 10 " **Longitude :** 65 ° 2 ' 21 "

County: Kent **Ground Elevation (m):** 64.92 **Total Depth (m):** 108.51

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-108.20m; Gamma Ray, L.S. Density 0-108.20m; Neutron-Gamma 0-108.20m.

Remarks:

Unique Identifier: 465 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/06/12

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: B19

NTS: 21I/06W **Latitude :** 46 ° 28 ' 49 " **Longitude :** 65 ° 27 ' 48 "

County: Kent **Ground Elevation (m):** 91.44 **Total Depth (m):** 112.78

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-112.78m; Gamma Ray, Long Space Density 0-111.86m; Neutron-Gamma 0-111.86m.

Remarks:

Borehole Catalogue

Unique Identifier: 466 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/08/08

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: B22

NTS: 21I/06W **Latitude :** 46 ° 21 ' 1 " **Longitude :** 65 ° 20 ' 25 "

County: Kent **Ground Elevation (m):** 79.55 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Coal Lithology 0-121.92m; Coal Quality, Gamma, LS Density 88.39-91.44m; Seam Thickness-BRD, Caliper 88.39-91.44m; Neutron-Neutron 2.44-121.62m.

Remarks:

Unique Identifier: 467 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/06/06

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: B23

NTS: 21I/06W **Latitude :** 46 ° 19 ' 48 " **Longitude :** 65 ° 25 ' 48 "

County: Kent **Ground Elevation (m):** 65.23 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 468 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/08/14

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: B25

NTS: 21I/06W **Latitude :** 46 ° 17 ' 6 " **Longitude :** 65 ° 13 ' 34 "

County: Kent **Ground Elevation (m):** 100.58 **Total Depth (m):** 112.17

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-112.17m; Gamma Ray, Long Spaced Density 0-112.17m; Neutron-Neutron 0-112.17m.

Remarks:

Borehole Catalogue

Unique Identifier: 469 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/08/11
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: B26
NTS: 21I/06W **Latitude :** 46 ° 18 ' 5 " **Longitude :** 65 ° 20 ' 5 "
County: Kent **Ground Elevation (m):** 92.66 **Total Depth (m):** 115.82
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-115.82m; Gamma Ray, Long Spaced Density 0-115.82m; Neutron-Neutron 1.22-115.52m.
Remarks:

Unique Identifier: 470 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/02/23
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 1139
NTS: 21I/06W **Latitude :** 46 ° 29 ' 12 " **Longitude :** 65 ° 15 ' 38 "
County: Kent **Ground Elevation (m):** 46.94 **Total Depth (m):** 305.1
Chip %: 98 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-304.80m; Gamma Ray, Sonic, Caliper 0-304.8m; Resistivity, Self Potential 0-304.80m; Temperature & Differential Temperature 0-304.80m; Gamma Ray, Neutron-Gamma 0-304.80m; Coal Combination 0-304.80m; Details 198.12-300.23m, 201.17-303.28m.
Remarks: See N.B. DNRE Report of Investigation 18.

Unique Identifier: 471 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1912/11/08
Company/ Well Licensee: Maritime Oilfields Ltd.
Well Name and Number: Canaan Station 30
NTS: 21I/06E **Latitude :** 46 ° 15 ' 9 " **Longitude :** 65 ° 3 ' 21 "
County: Kent **Ground Elevation (m):** 76.20 **Total Depth (m):** 374.9
Chip %: 89.19 **Core Interval:** 0
Formations: Scoudouc Formation, Salisbury Formation, Boss Point Formation, Pre-Carboniferous Basement
Logs: Lithologic 0-374.90m.
Remarks: Basement is granite at 334.8m below surface.

Borehole Catalogue

Unique Identifier: 472 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1919/05/14

Company/ Well Licensee: D'Arcy Exploration Company

Well Name and Number: Coal Branch 1

NTS: 21I/06E **Latitude :** 46 ° 21 ' 22 " **Longitude :** 65 ° 9 ' 2 "

County: Kent **Ground Elevation (m):** 60.96 **Total Depth (m):** 757.43

Chip %: 92.23 **Core Interval:** 0

Formations: Pictou Group, Pre-Carboniferous Basement

Logs: Lithologic 0-757.43m.

Remarks: Basement granodiorite/granite cut at 363 metres below surface.

Unique Identifier: 473 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1919/05/XX

Company/ Well Licensee: D'Arcy Exploration Company

Well Name and Number: Buctouche 1

NTS: 21I/07E **Latitude :** 46 ° 27 ' 7 " **Longitude :** 64 ° 43 ' 24 "

County: Kent **Ground Elevation (m):** 19.81 **Total Depth (m):** 742.19

Chip %: 75.24 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-518.16m.

Remarks:

Unique Identifier: 474 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/18

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 121

NTS: 21I/07W **Latitude :** 46 ° 29 ' 56 " **Longitude :** 65 ° 55 ' 58 "

County: Kent **Ground Elevation (m):** 14.02 **Total Depth (m):** 85.34

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-85.34m; Gamma Ray, L.S. Density 0-83.82m; Neutron-Gamma 0-83.82m.

Remarks:

Borehole Catalogue

Unique Identifier:	475	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/07/22
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	134				
NTS:	21I/07E	**Latitude :**	46 ° 25 ' 29 "	**Longitude :**	64 ° 39 ' 28 "
County:	Kent	**Ground Elevation (m):**	20.12	**Total Depth (m):**	122.22
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.				
Remarks:					

Unique Identifier:	476	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/07/20
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	135				
NTS:	21I/07W	**Latitude :**	46 ° 24 ' 35 "	**Longitude :**	64 ° 48 ' 29 "
County:	Kent	**Ground Elevation (m):**	49.99	**Total Depth (m):**	119.18
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-119.18m; Neutron-Gamma 0-117.35m; Coal Combination 0-121.92m; Computed Lithology Analysis 26.82-114.60m.				
Remarks:					

Unique Identifier:	477	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/07/19
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	136				
NTS:	21I/07W	**Latitude :**	46 ° 24 ' 16 "	**Longitude :**	64 ° 56 ' 1 "
County:	Kent	**Ground Elevation (m):**	60.96	**Total Depth (m):**	122.22
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Gamma Ray, L.S. Density Detail 116.43-119.48m; Neutron-Gamma 0-121.92m.				
Remarks:					

Borehole Catalogue

Unique Identifier: 478 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/23

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 149

NTS: 21I/07E **Latitude :** 46 ° 19 ' 10 " **Longitude :** 64 ° 33 ' 36 "

County: Kent **Ground Elevation (m):** 20.12 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density Detail 115.82-118.87m; Resistivity, Spontaneous Potential 5.18-121.92m; B.R. Density, Caliper Detail 115.82-119.48m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 6.10-120.70m.

Remarks:

Unique Identifier: 479 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/23

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 150

NTS: 21I/07E **Latitude :** 46 ° 21 ' 15 " **Longitude :** 64 ° 38 ' 1 "

County: Kent **Ground Elevation (m):** 18.90 **Total Depth (m):** 126.8

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-126.49m; Gamma Ray, L.S. Density 0-124.97m; Gamma Ray, L.S. Density Detail 117.35-120.40m.

Remarks:

Unique Identifier: 480 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/22

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 151

NTS: 21I/07W **Latitude :** 46 ° 21 ' 19 " **Longitude :** 64 ° 46 ' 54 "

County: Kent **Ground Elevation (m):** 59.13 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 3.66-120.70m.

Remarks:

Borehole Catalogue

Unique Identifier: 481 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/08/26

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 152

NTS: 21I/07W **Latitude :** 46 ° 20 ' 46 " **Longitude :** 64 ° 49 ' 17 "

County: Kent **Ground Elevation (m):** 66.14 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Details 100.58-103.63m; Computed Lithology Analysis 24.38-120.40m.

Remarks:

Unique Identifier: 482 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/27

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 168

NTS: 21I/07W **Latitude :** 46 ° 15 ' 4 " **Longitude :** 64 ° 47 ' 10 "

County: Westmorland **Ground Elevation (m):** 91.14 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 483 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/28

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 169

NTS: 21I/07W **Latitude :** 46 ° 15 ' 0 " **Longitude :** 64 ° 55 ' 12 "

County: Westmorland **Ground Elevation (m):** 92.05 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 484 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/13

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 84

NTS: 21I/10W **Latitude :** 46 ° 43 ' 44 " **Longitude :** 64 ° 57 ' 44 "

County: Kent **Ground Elevation (m):** 20.12 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 485 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/16

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 94

NTS: 21I/10W **Latitude :** 46 ° 39 ' 49 " **Longitude :** 64 ° 47 ' 10 "

County: Kent **Ground Elevation (m):** 10.97 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 2.74-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 3.05-120.70m.

Remarks:

Unique Identifier: 486 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/15

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 95

NTS: 21I/10W **Latitude :** 46 ° 42 ' 15 " **Longitude :** 64 ° 55 ' 18 "

County: Kent **Ground Elevation (m):** 9.14 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 6.10-120.70m.

Remarks:

F3

Unique Identifier: 487 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/17
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 107
NTS: 21I/10W **Latitude :** 46 ° 36 ' 27 " **Longitude :** 64 ° 47 ' 1 "
County: Kent **Ground Elevation (m):** 29.87 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 488 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/15
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 108
NTS: 21I/10W **Latitude :** 46 ° 38 ' 55 " **Longitude :** 64 ° 53 ' 4 "
County: Kent **Ground Elevation (m):** 10.97 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m.
Remarks:

Unique Identifier: 489 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/15
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 109
NTS: 21I/10W **Latitude :** 46 ° 36 ' 18 " **Longitude :** 64 ° 59 ' 10 "
County: Kent **Ground Elevation (m):** 21.03 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-118.87m; Coal Combination 0-118.87m; Computed Lithology Analysis 18.29-117.65m.
Remarks:

Unique Identifier: 490 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/17
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 120
NTS: 21I/10W **Latitude :** 46 ° 30 ' 42 " **Longitude :** 64 ° 46 ' 14 "
County: Kent **Ground Elevation (m):** 42.98 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-122.22m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 491 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/02/16
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 1094
NTS: 21I/10W **Latitude :** 46 ° 38 ' 21 " **Longitude :** 64 ° 52 ' 26 "
County: Kent **Ground Elevation (m):** 9.15 **Total Depth (m):** 304.8
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-305.2m, Gamma Ray, Sonic, Caliper 0-304.80m; Resistivity, Self Potential 0-304.80m; Gamma Ray, Neutron-Gamma 0-304.80m; Coal Combination 0-304.80m; Details 204.22-246.89m, 207.26-249.94m.
Remarks: See N.B. DNRE Report of Investigation 18.

Unique Identifier: 492 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/14
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 96
NTS: 21I/11E **Latitude :** 46 ° 40 ' 9 " **Longitude :** 65 ° 0 ' 44 "
County: Kent **Ground Elevation (m):** 25.91 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-122.22m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 493 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/06
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 97
NTS: 21I/11E **Latitude :** 46 ° 39 ' 39 " **Longitude :** 65 ° 8 ' 45 "
County: Kent **Ground Elevation (m):** 41.15 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 18.29-120.70m.
Remarks:

Unique Identifier: 494 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/07
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 98
NTS: 21I/11E **Latitude :** 46 ° 41 ' 43 " **Longitude :** 65 ° 23 ' 3 "
County: Kent **Ground Elevation (m):** 91.14 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 13.41-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 18.29-120.70m.
Remarks:

Unique Identifier: 495 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/08
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 99
NTS: 21I/11E **Latitude :** 46 ° 40 ' 38 " **Longitude :** 65 ° 19 ' 59 "
County: Kent **Ground Elevation (m):** 81.08 **Total Depth (m):** 121.01
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-120.40m; Neutron-Gamma 0-120.40m.
Remarks:

Borehole Catalogue

Unique Identifier: 496 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/06

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 110

NTS: 21I/11E **Latitude :** 46 ° 36 ' 16 " **Longitude :** 65 ° 12 ' 12 "

County: Kent **Ground Elevation (m):** 56.08 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 497 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/07

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 111

NTS: 21I/11E **Latitude :** 46 ° 35 ' 38 " **Longitude :** 65 ° 18 ' 7 "

County: Kent **Ground Elevation (m):** 86.87 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 18.90-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 33.53-120.70m.

Remarks:

Unique Identifier: 498 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/07

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 112

NTS: 21I/11E **Latitude :** 46 ° 39 ' 27 " **Longitude :** 65 ° 22 ' 19 "

County: Kent **Ground Elevation (m):** 85.04 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-120.40m; Resistivity, Spontaneous Potential 0-120.40m; Coal Combination 0-120.40m; Computed Lithology Analysis 6.10-119.18m.

Remarks:

Borehole Catalogue

Unique Identifier: 499 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/05
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 122
NTS: 21I/11E **Latitude :** 46 ° 32 ' 49 " **Longitude :** 65 ° 1 ' 35 "
County: Kent **Ground Elevation (m):** 10.06 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-118.87m; Resistivity, Spontaneous Potential 6.10-121.92m; Coal Combination 0-188.87m; Computed Lithology Analysis 6.10-117.65m.
Remarks:

Unique Identifier: 500 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/03
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 124
NTS: 21I/11W **Latitude :** 46 ° 31 ' 15 " **Longitude :** 65 ° 17 ' 20 "
County: Kent **Ground Elevation (m):** 70.10 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 11.58-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 12.19-120.70m.
Remarks:

Unique Identifier: 501 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/06/21
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: B14
NTS: 21I/11W **Latitude :** 46 ° 41 ' 18 " **Longitude :** 65 ° 29 ' 9 "
County: Kent **Ground Elevation (m):** 85.34 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.31m; Neutron-Neutron 1.52-121.31m; Neutron-Gamma 1.22-121.31m.
Remarks:

Borehole Catalogue

Unique Identifier: 502 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/06/19

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: B16

NTS: 21I/11W **Latitude :** 46 ° 36 ' 28 " **Longitude :** 65 ° 24 ' 41 "

County: Kent **Ground Elevation (m):** 91.44 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Neutron 0-120.09m; Coal Lithology 0-120.09m; Computed Lithology Analysis 9.75-120.09m.

Remarks:

Unique Identifier: 503 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/06/15

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: B18

NTS: 21I/11W **Latitude :** 46 ° 32 ' 15 " **Longitude :** 65 ° 26 ' 21 "

County: Kent **Ground Elevation (m):** 103.63 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.62m.

Remarks:

Unique Identifier: 504 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/02/21

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 1109

NTS: 21I/11E **Latitude :** 46 ° 35 ' 3 " **Longitude :** 65 ° 4 ' 24 "

County: Kent **Ground Elevation (m):** 29.88 **Total Depth (m):** 305.1

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-305.2m, Gamma Ray, Neutron-Gamma Ray 0-304.80m; Resistivity, Self Potential 0-304.80m; Coal Combination 0-304.80m; Temperature Differential, Temperature 0-304.80m; Details 172.21-175.26m, 216.41-219.46m, 272.80-275.84m.

Remarks: See N.B. DNRE Report of Investigation 18.

Borehole Catalogue

Unique Identifier: 505 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1920/10/05
Company/ Well Licensee: D'Arcy Exploration Company
Well Name and Number: Rogersville 1
NTS: 21I/11W **Latitude :** 46 ° 44 ' 16 " **Longitude :** 65 ° 25 ' 58 "
County: Northumberland **Ground Elevation (m):** 83.82 **Total Depth (m):** 1100.33
Chip %: 96.14 **Core Interval:** 0
Formations: Richibucto Formation, Scoudouc Formation, Salisbury Formation, Pre-Carboniferous Basement
Logs: Lithologic 0-1096.67m.
Remarks: Basement metasediments cut at 692 metres below surface.

Unique Identifier: 506 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/13
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 88
NTS: 21I/12E **Latitude :** 46 ° 45 ' 36 " **Longitude :** 65 ° 30 ' 54 "
County: Northumberland **Ground Elevation (m):** 60.96 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 507 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/13
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 89
NTS: 21I/12E **Latitude :** 46 ° 45 ' 47 " **Longitude :** 65 ° 35 ' 51 "
County: Northumberland **Ground Elevation (m):** 59.13 **Total Depth (m):** 117.65
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-117.65m; Gamma Ray, L.S. Density 0-117.35m; Neutron-Gamma 0-117.35m; Gamma, L.S. Density Detail 50.29-56.39m.
Remarks:

Unique Identifier: 508 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/14

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 100

NTS: 21I/12E **Latitude :** 46 ° 38 ' 50 " **Longitude :** 65 ° 32 ' 34 "

County: Kent **Ground Elevation (m):** 89.92 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 509 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/30

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 101

NTS: 21I/12E **Latitude :** 46 ° 39 ' 19 " **Longitude :** 65 ° 37 ' 30 "

County: Northumberland **Ground Elevation (m):** 74.07 **Total Depth (m):** 123.44

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-123.44m; Neutron-Gamma 0-123.44m.

Remarks:

Unique Identifier: 510 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/05

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 102

NTS: 21I/12W **Latitude :** 46 ° 42 ' 43 " **Longitude :** 64 ° 50 ' 44 "

County: Northumberland **Ground Elevation (m):** 60.96 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Coal Combination 0-76.20m; Neutron-Gamma 0-76.20m, 0-121.92m; Resistivity, Spontaneous Potential 12.80-76.20m.

Remarks:

Unique Identifier: 511 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/09
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 103
NTS: 21I/12W **Latitude :** 46 ° 42 ' 17 " **Longitude :** 64 ° 54 ' 27 "
County: Northumberland **Ground Elevation (m):** 45.72 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 512 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/01
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 113
NTS: 21I/12E **Latitude :** 46 ° 34 ' 4 " **Longitude :** 65 ° 38 ' 54 "
County: Kent **Ground Elevation (m):** 60.05 **Total Depth (m):** 120.7
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group, Mabou Group
Logs: Lithologic 0-120.70m; Neutron-Gamma 0-118.87m; Resistivity, Spontaneous Potential 10.67-120.40m; Coal Combination 0-118.87m; Computer Lithology Analysis 12.19-117.65m.
Remarks:

Unique Identifier: 513 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/01
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 114
NTS: 21I/12E **Latitude :** 46 ° 35 ' 58 " **Longitude :** 65 ° 38 ' 54 "
County: Northumberland **Ground Elevation (m):** 80.16 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 514
Prospect: Coal
Spud Date (yyyy/mm/dd): 1977/10/05
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 115
NTS: 21I/12E
Latitude : 46 ° 36 ' 13 "
Longitude : 65 ° 42 ' 29 "
County: Northumberland
Ground Elevation (m): 52.12
Total Depth (m): 122.22
Chip %: 100
Core Interval: 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Caliper 0-121.62m; Resistivity, Spontaneous Potential 24.99-121.92m; Coal Combination 0-121.92m.
Remarks:

Unique Identifier: 515
Prospect: Coal
Spud Date (yyyy/mm/dd): 1977/10/26
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 116
NTS: 21I/12W
Latitude : 46 ° 37 ' 16 "
Longitude : 66 ° 56 ' 50 "
County: Northumberland
Ground Elevation (m): 100.58
Total Depth (m): 122.22
Chip %: 100
Core Interval: 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 516
Prospect: Coal
Spud Date (yyyy/mm/dd): 1977/10/03
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 127
NTS: 21I/12E
Latitude : 46 ° 32 ' 29 "
Longitude : 65 ° 42 ' 35 "
County: Northumberland
Ground Elevation (m): 80.16
Total Depth (m): 121.62
Chip %: 100
Core Interval: 0
Formations: Pictou Group
Logs: Lithologic 0-121.62m; Neutron-Gamma 0-120.40m; Resistivity, Spontaneous Potential 23.47-120.40m; Coal Combination 0-120.40m; Computed Lithology Analysis 24.38-119.18m.
Remarks:

Unique Identifier: 517 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/04
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 128
NTS: 21I/12W **Latitude :** 46 ° 30 ' 10 " **Longitude :** 65 ° 46 ' 41 "
County: Northumberland **Ground Elevation (m):** 74.98 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-106.68m; Resistivity, Spontaneous Potential 7.62-121.92m; Coal Combination 0-121.92m.
Remarks:

Unique Identifier: 518 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/25
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 129
NTS: 21I/12W **Latitude :** 46 ° 32 ' 43 " **Longitude :** 65 ° 55 ' 3 "
County: Northumberland **Ground Elevation (m):** 79.25 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 519 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/06/28
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: B13
NTS: 21I/12E **Latitude :** 46 ° 44 ' 8 " **Longitude :** 65 ° 44 ' 32 "
County: Northumberland **Ground Elevation (m):** 68.28 **Total Depth (m):** 121.01
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.01m; Gamma Ray, L.S. Density 0-121.31m; Neutron-Neutron 0-121.31m.
Remarks:

Borehole Catalogue

Unique Identifier: 520 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/07/01

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: B15

NTS: 21I/12E **Latitude :** 46 ° 39 ' 13 " **Longitude :** 65 ° 44 ' 24 "

County: Northumberland **Ground Elevation (m):** 45.72 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, Long Spaced Density 0-120.70m; Neutron-Neutron 0-120.70m.

Remarks:

Unique Identifier: 521 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/07/08

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: B17

NTS: 21I/12W **Latitude :** 46 ° 34 ' 14 " **Longitude :** 65 ° 50 ' 18 "

County: Northumberland **Ground Elevation (m):** 91.44 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, Long Spaced Density 0-121.62m; Neutron-Neutron 0-121.62m.

Remarks:

Unique Identifier: 522 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/01/29

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 1116

NTS: 21I/12W **Latitude :** 46 ° 40 ' 9 " **Longitude :** 65 ° 50 ' 59 "

County: Northumberland **Ground Elevation (m):** 54.86 **Total Depth (m):** 305.1

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-303.58m; Gamma Ray, Caliper, Density 0-304.80m; Sonic 0-304.80m; Temperature & Differential Temperature 0-304.80m; Resistivity, Self Potential 0-304.80m; Neutron-Gamma 0-304.80m; Details 152.40-155.45m.

Remarks: See N.B. DNRE Report of Investigation 18.

Unique Identifier: 523 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/12

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 70

NTS: 21I/13E **Latitude :** 46 ° 56 ' 54 " **Longitude :** 65 ° 30 ' 11 "

County: Northumberland **Ground Elevation (m):** 38.10 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 27.43-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 28.04-120.40m.

Remarks:

Unique Identifier: 524 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/01

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 72

NTS: 21I/13W **Latitude :** 46 ° 56 ' 28 " **Longitude :** 65 ° 47 ' 52 "

County: Northumberland **Ground Elevation (m):** 16.46 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 525 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/02

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 73

NTS: 21I/13W **Latitude :** 46 ° 57 ' 45 " **Longitude :** 65 ° 50 ' 38 "

County: Northumberland **Ground Elevation (m):** 14.02 **Total Depth (m):** 117.65

Chip %: 100 **Core Interval:** 0

Formations: Clifton Formation, Bathurst Formation

Logs: Lithologic 0-117.65m; Gamma Ray, L.S. Density 0-115.82m; Neutron-Gamma 0-115.82m.

Remarks:

Borehole Catalogue

Unique Identifier: 526 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/11

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 78

NTS: 21I/13E **Latitude :** 46 ° 52 ' 57 " **Longitude :** 65 ° 32 ' 6 "

County: Northumberland **Ground Elevation (m):** 23.77 **Total Depth (m):** 118.87

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-118.87m; Gamma Ray, L.S. Density 0-117.35m; Neutron-Gamma 0-117.35m.

Remarks:

Unique Identifier: 527 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/12

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 79

NTS: 21I/13E **Latitude :** 46 ° 53 ' 49 " **Longitude :** 65 ° 37 ' 15 "

County: Northumberland **Ground Elevation (m):** 20.12 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 528 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/22

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 80

NTS: 21I/13W **Latitude :** 46 ° 51 ' 16 " **Longitude :** 65 ° 47 ' 44 "

County: Northumberland **Ground Elevation (m):** 49.99 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.96m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 529 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/22
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 81
NTS: 21I/13W **Latitude :** 46 ° 49 ' 48 " **Longitude :** 65 ° 57 ' 35 "
County: Northumberland **Ground Elevation (m):** 30.48 **Total Depth (m):** 81.08
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-81.08m; Gamma Ray, L.S. Density 0-80.77m; Neutron-Gamma 0-80.77m.
Remarks:

Unique Identifier: 530 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/21
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 90
NTS: 21I/13W **Latitude :** 46 ° 46 ' 29 " **Longitude :** 65 ° 45 ' 51 "
County: Northumberland **Ground Elevation (m):** 38.10 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 531 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/24
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 91
NTS: 21I/13W **Latitude :** 46 ° 46 ' 40 " **Longitude :** 65 ° 51 ' 54 "
County: Northumberland **Ground Elevation (m):** 83.21 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Borehole Catalogue

Unique Identifier: 532 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/06/24
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: B11
NTS: 21I/13E **Latitude :** 46 ° 48 ' 2 " **Longitude :** 65 ° 33 ' 4 "
County: Northumberland **Ground Elevation (m):** 42.37 **Total Depth (m):** 27.43
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-27.43m.
Remarks:

Unique Identifier: 533 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/06/25
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: B12
NTS: 21I/13E **Latitude :** 46 ° 49 ' 7 " **Longitude :** 65 ° 41 ' 11 "
County: Northumberland **Ground Elevation (m):** 51.21 **Total Depth (m):** 118.87
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-118.87m; Gamma Ray, L.S. Density 0-118.26m; Neutron-Gamma 1.83-118.26m.
Remarks:

Unique Identifier: 534 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/24
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 67
NTS: 21I/14E **Latitude :** 46 ° 58 ' 44 " **Longitude :** 65 ° 6 ' 39 "
County: Northumberland **Ground Elevation (m):** 19.98 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-122.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 535 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/10
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 68
NTS: 21I/14W **Latitude :** 46 ° 56 ' 40 " **Longitude :** 65 ° 16 ' 42 "
County: Northumberland **Ground Elevation (m):** 28.96 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 536 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/07
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 69
NTS: 21I/14W **Latitude :** 46 ° 56 ' 56 " **Longitude :** 65 ° 23 ' 57 "
County: Northumberland **Ground Elevation (m):** 49.07 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 11.28-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 12.19-120.70m.
Remarks:

Unique Identifier: 537 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/12
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 74
NTS: 21I/14E **Latitude :** 46 ° 47 ' 16 " **Longitude :** 65 ° 3 ' 8 "
County: Kent **Ground Elevation (m):** 18.90 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-106.68m; Neutron-Gamma 0-106.68m.
Remarks:

Borehole Catalogue

Unique Identifier: 538 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/11

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 75

NTS: 21I/14E **Latitude :** 46 ° 51 ' 32 " **Longitude :** 65 ° 7 ' 59 "

County: Kent **Ground Elevation (m):** 57.91 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 6.40-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 7.32-120.70m.

Remarks:

Unique Identifier: 539 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/11

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 76

NTS: 21I/14E **Latitude :** 46 ° 52 ' 42 " **Longitude :** 65 ° 13 ' 47 "

County: Northumberland **Ground Elevation (m):** 39.93 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-120.40m; Neutron-Gamma 0-120.40m.

Remarks:

Unique Identifier: 540 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/10

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 77

NTS: 21I/14W **Latitude :** 46 ° 49 ' 52 " **Longitude :** 65 ° 24 ' 3 "

County: Northumberland **Ground Elevation (m):** 46.02 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 11.58-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 13.41-120.70m.

Remarks:

Borehole Catalogue

Unique Identifier: 541 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/13
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 85
NTS: 21I/14E **Latitude :** 46 ° 46 ' 19 " **Longitude :** 65 ° 10 ' 19 "
County: Kent **Ground Elevation (m):** 42.06 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 542 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/09
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 86
NTS: 21I/14W **Latitude :** 46 ° 45 ' 6 " **Longitude :** 65 ° 19 ' 44 "
County: Kent **Ground Elevation (m):** 100.89 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 18.90-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 19.81-120.70m.
Remarks:

Unique Identifier: 543 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/09/09
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 87
NTS: 21I/14W **Latitude :** 46 ° 45 ' 25 " **Longitude :** 65 ° 25 ' 11 "
County: Northumberland **Ground Elevation (m):** 81.08 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 13.11-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 12.19-120.70m.
Remarks:

Borehole Catalogue

Unique Identifier: 544 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/10

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 65

NTS: 21I/15E **Latitude :** 46 ° 56 ' 10 " **Longitude :** 65 ° 54 ' 23 "

County: Kent **Ground Elevation (m):** 10.97 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-115.82m; Resistivity, Spontaneous Potential 5.49-115.82m; Neutron-Gamma 0-115.82m.

Remarks:

Unique Identifier: 545 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/12/08

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 205

NTS: 21J/01W **Latitude :** 46 ° 7 ' 39 " **Longitude :** 66 ° 27 ' 47 "

County: York **Ground Elevation (m):** 175.26 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-120.40m; Neutron-Gamma 0-120.40m.

Remarks:

Unique Identifier: 546 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/03/01

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 1246

NTS: 21J/01W **Latitude :** 46 ° 0 ' 17 " **Longitude :** 66 ° 17 ' 41 "

County: Sunbury **Ground Elevation (m):** 76.20 **Total Depth (m):** 298.7

Chip %: 98.98 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-298.70m; Gamma Ray, Neutron--Gamma 0-297.18m; Resistivity, Self Potential 0-198.70m; Gamma Ray, L.S. Density, Caliper 0-297.18m; Gamma Ray, Sonic, Caliper 0-297.18m.

Remarks: See N.B. DNRE Report of Investigation 18.

Borehole Catalogue

Unique Identifier: 547 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/07/17
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: B37
NTS: 21J/01W **Latitude :** 46 ° 13 ' 51 " **Longitude :** 66 ° 22 ' 25 "
County: York **Ground Elevation (m):** 134.72 **Total Depth (m):** 121.62
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, Long Spaced Density 0-121.92m; Neutron-Neutron 0-121.62m.
Remarks:

Unique Identifier: 548 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1979/07/26
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: B38
NTS: 21J/01W **Latitude :** 46 ° 2 ' 54 " **Longitude :** 66 ° 21 ' 20 "
County: York **Ground Elevation (m):** 110.64 **Total Depth (m):** 121.92
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, Long Spaced Density 0-121.62m; Neutron-Neutron 2.44-121.62m.
Remarks:

Unique Identifier: 549 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/01/22
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: M4
NTS: 21J/01E **Latitude :** 46 ° 8 ' 21 " **Longitude :** 66 ° 2 ' 9 "
County: Sunbury **Ground Elevation (m):** 76.20 **Total Depth (m):** 91.74
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group, Boss Point Formation, Pre-Carboniferous Basement
Logs: Lithologic 0-91.44m; Details-Gamma Ray, L.S. Density, Caliper, B.R. Density 9.14-12.19m; Coal Combination, Neutron 0-90.83m; Computed Lithology Analysis 3.05-89.61m.
Remarks:

Borehole Catalogue

Unique Identifier: 550 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/01/24

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: M5

NTS: 21J/01E **Latitude :** 46 ° 7 ' 29 " **Longitude :** 66 ° 0 ' 26 "

County: Queens **Ground Elevation (m):** 41.15 **Total Depth (m):** 42.67

Chip %: 84 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-42.67m; Coal Combination, Neutron 0-41.45m; Details- Coal Combination 36.58-39.62m; Computed Lithology Analysis 6.10-39.93m.

Remarks:

Unique Identifier: 551 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/01/26

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: M6

NTS: 21J/01E **Latitude :** 46 ° 7 ' 28 " **Longitude :** 66 ° 0 ' 24 "

County: Queens **Ground Elevation (m):** 41.45 **Total Depth (m):** 42.67

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-42.67m; Details- Coal Combination 36.58-39.62m; Coal Combination, Neutron 0-42.67m; Computed Lithology Analysis 13.41-41.15m.

Remarks:

Unique Identifier: 552 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/01/27

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: M7

NTS: 21J/01E **Latitude :** 46 ° 2 ' 12 " **Longitude :** 66 ° 13 ' 43 "

County: Sunbury **Ground Elevation (m):** 49.99 **Total Depth (m):** 117.65

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-117.35m; Details-Gamma Ray, L.S. Density 48.77-51.82m; Gamma Ray, L.S. Density, Neutron 0-117.04m.

Remarks:

Borehole Catalogue

Unique Identifier: 553 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1961/XX/XX

Company/ Well Licensee: Killarney Oil and Gas Development Company Ltd.

Well Name and Number: Killarney 3

NTS: 21J/02E **Latitude :** 46 ° 1 ' 18 " **Longitude :** 66 ° 34 ' 48 "

County: York **Ground Elevation (m):** 65.24 **Total Depth (m):** 1050

Chip %: 96.13 **Core Interval:** ??

Formations: Cumberland Group, Boss Point Formation, Mabou Group, Royal Road Formation, McKinley Formation

Logs: Lithologic (written, brief) 16.76-1049.73m.

Remarks:

Unique Identifier: 554 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/25

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 181

NTS: 21J/02E **Latitude :** 46 ° 12 ' 24 " **Longitude :** 66 ° 30 ' 40 "

County: York **Ground Elevation (m):** 176.78 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 52.12-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 57.30-120.70m.

Remarks:

Unique Identifier: 555 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/12/08

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 206

NTS: 21J/02E **Latitude :** 46 ° 8 ' 14 " **Longitude :** 66 ° 32 ' 14 "

County: York **Ground Elevation (m):** 143.26 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Gamma Ray, L.S. Density Detail 105.16-108.20m; Neutron-Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 556 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/27

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 207

NTS: 21J/02E **Latitude :** 46 ° 12 ' 2 " **Longitude :** 66 ° 39 ' 25 "

County: York **Ground Elevation (m):** 91.44 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 557 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/12/03

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 208

NTS: 21J/02W **Latitude :** 46 ° 10 ' 1 " **Longitude :** 66 ° 47 ' 30 "

County: York **Ground Elevation (m):** 236.22 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 558 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/05

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 225

NTS: 21J/02E **Latitude :** 46 ° 3 ' 8 " **Longitude :** 66 ° 29 ' 56 "

County: York **Ground Elevation (m):** 91.44 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 68.88-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 36.58-120.70m.

Remarks:

Unique Identifier: 559 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/12/10
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 226
NTS: 21J/02E **Latitude :** 46 ° 5 ' 18 " **Longitude :** 66 ° 35 ' 53 "
County: York **Ground Elevation (m):** 45.72 **Total Depth (m):** 108.81
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-108.81m; Gamma Ray, L.S. Density 0-108.20m; Neutron-Gamma 0-108.20m.
Remarks:

Unique Identifier: 560 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/12/05
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 227
NTS: 21J/02E **Latitude :** 46 ° 7 ' 49 " **Longitude :** 66 ° 43 ' 6 "
County: York **Ground Elevation (m):** 188.98 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 561 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/12/04
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 228
NTS: 21J/02W **Latitude :** 46 ° 6 ' 43 " **Longitude :** 66 ° 49 ' 21 "
County: York **Ground Elevation (m):** 236.22 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 24.08-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 25.91-120.70m.
Remarks:

Unique Identifier: 562 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/06/04

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 248

NTS: 21J/02E **Latitude :** 46 ° 1 ' 51 " **Longitude :** 66 ° 34 ' 19 "

County: York **Ground Elevation (m):** 15.24 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 563 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/24

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 165

NTS: 21J/07E **Latitude :** 46 ° 20 ' 32 " **Longitude :** 66 ° 34 ' 7 "

County: York **Ground Elevation (m):** 173.74 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group, Mabou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-120.40m; Resistivity, Spontaneous Potential 21.03-121.92m; Coal Combination 7.62-77.72m; Computed Lithology Analysis 24.38-76.20m.

Remarks:

Unique Identifier: 564 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/25

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 182

NTS: 21J/07E **Latitude :** 46 ° 16 ' 5 " **Longitude :** 66 ° 33 ' 10 "

County: York **Ground Elevation (m):** 137.16 **Total Depth (m):** 115.82

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-115.82m; Neutron-Gamma 0-109.73m; Resistivity, Spontaneous Potential 2.74-114.30m; Coal Combination 0-109.73m.

Remarks:

Unique Identifier:	565	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/11/28
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	183				
NTS:	21J/07E	**Latitude :**	46 ° 15 ' 11 "	**Longitude :**	66 ° 41 ' 26 "
County:	York	**Ground Elevation (m):**	188.98	**Total Depth (m):**	122.22
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 13.41-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 14.63-120.70m.				
Remarks:					

Unique Identifier:	566	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1978/01/24
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	1182				
NTS:	21J/07E	**Latitude :**	46 ° 16 ' 3 "	**Longitude :**	66 ° 35 ' 56 "
County:	York	**Ground Elevation (m):**	161.6m	**Total Depth (m):**	305.1
Chip %:	100	**Core Interval:**	0		
Formations:	Cumberland				
Logs:	Lithologic 0-304.80m; Gamma Ray, Density, Caliper 0-304.80m; Resistivity, Self Potential 0-304.80m; Gamma Ray, Sonic, Caliper 0-304.80m; Temperature & Differential Temperature 0-304.80m; Neutron-Gamma 0-304.80m.				
Remarks:	See N.B. DNRE Report of Investigation 18.				

Unique Identifier:	567	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/11/22
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	133				
NTS:	21J/08W	**Latitude :**	46 ° 27 ' 17 "	**Longitude :**	66 ° 28 ' 31 "
County:	York	**Ground Elevation (m):**	131.98	**Total Depth (m):**	122.22
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 50.29-121.92m; Coal Combination 0-121.92m; Caliper 0-121.62m.				
Remarks:					

Borehole Catalogue

Unique Identifier: 568 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/16

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 144

NTS: 21J/08E **Latitude :** 46 ° 27 ' 26 " **Longitude :** 66 ° 0 ' 32 "

County: Northumberland **Ground Elevation (m):** 82.30 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density Detail 33.53-36.58m; Gamma Ray, L.S. Density 0-120.40m; Neutron-Gamma 0-120.40m.

Remarks:

Unique Identifier: 569 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/15

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 145

NTS: 21J/08E **Latitude :** 46 ° 26 ' 35 " **Longitude :** 66 ° 2 ' 44 "

County: Northumberland **Ground Elevation (m):** 103.63 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m; Gamma Ray, L.S. Density Detail 70.10-73.15m.

Remarks:

Unique Identifier: 570 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/18

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 146

NTS: 21J/08E **Latitude :** 46 ° 25 ' 34 " **Longitude :** 66 ° 11 ' 37 "

County: Northumberland **Ground Elevation (m):** 153.92 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Gamma Ray, L.S. Density Detail 45.72-48.77m; Neutron-Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 571 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/21

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 147

NTS: 21J/08W **Latitude :** 46 ° 25 ' 15 " **Longitude :** 66 ° 20 ' 10 "

County: York **Ground Elevation (m):** 137.16 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 572 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/23

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 148

NTS: 21J/08W **Latitude :** 46 ° 25 ' 32 " **Longitude :** 66 ° 27 ' 10 "

County: Northumberland **Ground Elevation (m):** 158.50 **Total Depth (m):** 108.51

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-108.51m; Gamma Ray, L.S. Density 0-108.20m; Neutron-Gamma 0-108.20m.

Remarks:

Unique Identifier: 573 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/19

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 163

NTS: 21J/08W **Latitude :** 46 ° 22 ' 2 " **Longitude :** 66 ° 19 ' 39 "

County: York **Ground Elevation (m):** 143.26 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier:	574	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/11/21
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	164				
NTS:	21J/08W	**Latitude :**	46 ° 21 ' 46 "	**Longitude :**	66 ° 26 ' 13 "
County:	York	**Ground Elevation (m):**	164.59	**Total Depth (m):**	122.22
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group, Mabou Group				
Logs:	Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.				
Remarks:					

Unique Identifier:	575	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1979/07/12
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	B34				
NTS:	21J/08W	**Latitude :**	46 ° 16 ' 15 "	**Longitude :**	66 ° 16 ' 40 "
County:	York	**Ground Elevation (m):**	130.76	**Total Depth (m):**	100.89
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-100.89m; Gamma Ray, Long Spaced Density 0-100.58m; Neutron-Neutron 0-100.58m.				
Remarks:					

Unique Identifier:	576	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1979/07/21
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	B35				
NTS:	21J/08W	**Latitude :**	46 ° 16 ' 3 "	**Longitude :**	66 ° 27 ' 32 "
County:	York	**Ground Elevation (m):**	152.40	**Total Depth (m):**	117.35
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-121.92m; Gamma Ray, Long Spaced Density 0-117.04m; Neutron-Neutron 0-117.04m.				
Remarks:					

Borehole Catalogue

Unique Identifier: 577 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/14

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 104

NTS: 21J/09E **Latitude :** 46 ° 41 ' 43 " **Longitude :** 66 ° 1 ' 39 "

County: Northumberland **Ground Elevation (m):** 123.44 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Self Potential 14.02-121.92m; Coal Combination 0-121.92m; Caliper 0-121.62m.

Remarks:

Unique Identifier: 578 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/15

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 105

NTS: 21J/09E **Latitude :** 46 ° 42 ' 22 " **Longitude :** 66 ° 9 ' 10 "

County: Northumberland **Ground Elevation (m):** 96.01 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 579 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/13

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 106

NTS: 21J/09W **Latitude :** 46 ° 39 ' 3 " **Longitude :** 66 ° 19 ' 21 "

County: Northumberland **Ground Elevation (m):** 170.69 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 580 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/27

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 117

NTS: 21J/09E **Latitude :** 46 ° 34 ' 49 " **Longitude :** 66 ° 4 ' 37 "

County: Northumberland **Ground Elevation (m):** 97.54 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Gamma Ray, L.S. Density Detail 91.44-94.49m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 581 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/28

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 118

NTS: 21J/09E **Latitude :** 46 ° 36 ' 4 " **Longitude :** 66 ° 10 ' 13 "

County: Northumberland **Ground Elevation (m):** 115.82 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 582 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/12

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 119

NTS: 21J/09W **Latitude :** 46 ° 36 ' 18 " **Longitude :** 66 ° 19 ' 11 "

County: Northumberland **Ground Elevation (m):** 167.64 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 583 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/14

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 130

NTS: 21J/09E **Latitude :** 46 ° 31 ' 13 " **Longitude :** 66 ° 1 ' 25 "

County: Northumberland **Ground Elevation (m):** 94.49 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Gamma Ray, L.S. Density Detail 59.44-64.01m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 584 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/17

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 131

NTS: 21J/09E **Latitude :** 46 ° 30 ' 12 " **Longitude :** 66 ° 9 ' 15 "

County: Northumberland **Ground Elevation (m):** 138.68 **Total Depth (m):** 122.22

Chip %: 97.5 **Core Interval:** 0

Formations: Pictou Group

Logs: Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 0-121.92m; Coal Combination 0-121.92m; Caliper 0-121.62m.

Remarks:

Unique Identifier: 585 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/11/14

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 132

NTS: 21J/09W **Latitude :** 46 ° 32 ' 6 " **Longitude :** 66 ° 16 ' 30 "

County: Northumberland **Ground Elevation (m):** 132.59 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier: 586 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/23
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 82
NTS: 21J/16E **Latitude :** 46 ° 52 ' 10 " **Longitude :** 66 ° 1 ' 39 "
County: Northumberland **Ground Elevation (m):** 76.20 **Total Depth (m):** 40.84
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-40.84m.
Remarks:

Unique Identifier: 587 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/14
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 92
NTS: 21J/16E **Latitude :** 46 ° 45 ' 20 " **Longitude :** 66 ° 3 ' 14 "
County: Northumberland **Ground Elevation (m):** 91.44 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 588 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/10/24
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 93
NTS: 21J/16E **Latitude :** 46 ° 47 ' 44 " **Longitude :** 66 ° 10 ' 49 "
County: Northumberland **Ground Elevation (m):** 91.44 **Total Depth (m):** 29.57
Chip %: 100 **Core Interval:** 0
Formations:
Logs: Lithologic 0-28.96m.
Remarks:

Unique Identifier: 589 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/09
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 57
NTS: 21P/02W **Latitude :** 47 ° 3 ' 37 " **Longitude :** 65 ° 54 ' 8 "
County: Northumberland **Ground Elevation (m):** 20.12 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 590 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/21
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 47
NTS: 21P/03W **Latitude :** 47 ° 9 ' 49 " **Longitude :** 65 ° 18 ' 51 "
County: Northumberland **Ground Elevation (m):** 50.60 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 591 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/15
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 48
NTS: 21P/03W **Latitude :** 47 ° 12 ' 22 " **Longitude :** 65 ° 26 ' 6 "
County: Northumberland **Ground Elevation (m):** 52.73 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 19.51-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 21.34-120.70m.
Remarks:

Borehole Catalogue

Unique Identifier: 592 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/20

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 52

NTS: 21P/03W **Latitude :** 47 ° 8 ' 13 " **Longitude :** 65 ° 17 ' 15 "

County: Northumberland **Ground Elevation (m):** 17.68 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 593 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/13

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 53

NTS: 21P/03W **Latitude :** 47 ° 5 ' 50 " **Longitude :** 65 ° 21 ' 28 "

County: Northumberland **Ground Elevation (m):** 19.20 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron 0-121.92m.

Remarks:

Unique Identifier: 594 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/14

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 54

NTS: 21P/03W **Latitude :** 47 ° 8 ' 36 " **Longitude :** 65 ° 26 ' 18 "

County: Northumberland **Ground Elevation (m):** 86.87 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Resistivity, Spontaneous Potential 11.89-121.92m, 12.19-120.40m.

Remarks:

Borehole Catalogue

Unique Identifier: 595 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/25
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 58
NTS: 21P/03E **Latitude :** 47 ° 4 ' 8 " **Longitude :** 65 ° 1 ' 31 "
County: Northumberland **Ground Elevation (m):** 4.88 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique identifier: 596 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/23
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 59
NTS: 21P/03E **Latitude :** 47 ° 1 ' 50 " **Longitude :** 65 ° 9 ' 12 "
County: Northumberland **Ground Elevation (m):** 3.05 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 597 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/23
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 60
NTS: 21P/03E **Latitude :** 47 ° 4 ' 15 " **Longitude :** 65 ° 15 ' 1 "
County: Northumberland **Ground Elevation (m):** 7.01 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 3.66-120.70m.
Remarks:

Borehole Catalogue

Unique Identifier: 598 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/22

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 61

NTS: 21P/03W **Latitude :** 47 ° 0 ' 12 " **Longitude :** 65 ° 29 ' 24 "

County: Northumberland **Ground Elevation (m):** 28.96 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 599 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/07/08

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 66

NTS: 21P/03E **Latitude :** 47 ° 0 ' 10 " **Longitude :** 65 ° 0 ' 47 "

County: Northumberland **Ground Elevation (m):** 14.94 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 8.84-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 9.14-100.58m.

Remarks:

Unique Identifier: 600 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1967/08/06

Company/ Well Licensee: Hudson's Bay Oil and Gas Company Limited

Well Name and Number: Bartibog 1

NTS: 21P/03W **Latitude :** 47 ° 12 ' 46 " **Longitude :** 65 ° 24 ' 5 "

County: Northumberland **Ground Elevation (m):** 89.00 **Total Depth (m):** 690.68

Chip %: 100 **Core Interval:** 0

Formations: Bathurst Formation, Pictou Formation, Pre-Carboniferous Basement

Logs: Lithologic (written) 0-690.68m; Well Log & History (Resistivity) 3.05-332.23m; Electric 152.40-664.46m; Chemical 670.56m.

Remarks: Basement metasediments cut at 683 metres below surface.

Borehole Catalogue

Unique Identifier: 601 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/13
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 49
NTS: 21P/04E **Latitude :** 47 ° 12 ' 33 " **Longitude :** 65 ° 32 ' 0 "
County: Northumberland **Ground Elevation (m):** 107.29 **Total Depth (m):** 140.51
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-140.51m; Neutron-Gamma 0-140.21m; Coal Combination 0-137.46m; Computed Lithology Analysis 9.14-137.46m.
Remarks:

Unique Identifier: 602 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/12
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 50
NTS: 21P/04E **Latitude :** 47 ° 13 ' 22 " **Longitude :** 65 ° 35 ' 19 "
County: Northumberland **Ground Elevation (m):** 135.94 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Unique Identifier: 603 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/11
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 55
NTS: 21P/04E **Latitude :** 47 ° 7 ' 49 " **Longitude :** 65 ° 39 ' 6 "
County: Northumberland **Ground Elevation (m):** 117.04 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.
Remarks:

Borehole Catalogue

Unique Identifier: 604 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/13

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 62

NTS: 21P/04E **Latitude :** 47 ° 3 ' 38 " **Longitude :** 65 ° 30 ' 35 "

County: Northumberland **Ground Elevation (m):** 95.71 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 12.19-120.70m.

Remarks:

Unique Identifier: 605 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/03

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 63

NTS: 21P/04E **Latitude :** 47 ° 4 ' 2 " **Longitude :** 65 ° 39 ' 4 "

County: Northumberland **Ground Elevation (m):** 95.40 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 606 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/02

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 64

NTS: 21P/04W **Latitude :** 47 ° 1 ' 28 " **Longitude :** 65 ° 45 ' 2 "

County: Northumberland **Ground Elevation (m):** 99.06 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron-Gamma 0-121.92m.

Remarks:

Unique Identifier: 607 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/04

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 1056

NTS: 21P/04W **Latitude :** 47 ° 6 ' 58 " **Longitude :** 65 ° 46 ' 47 "

County: Northumberland **Ground Elevation (m):** 92.05 **Total Depth (m):** 250.24

Chip %: 100 **Core Interval:** 0

Formations: Clifton Formation - Member A, and Member B, Bathurst Formation

Logs: Lithologic 0-249.94m; Computed Lithology Analysis 42.67-246.89m.

Remarks: See N.B. DNRE Report of Investigation 18.
Report of Investigation 18

Unique Identifier: 608 **Prospect:** Stratigraphic Test **Spud Date (yyyy/mm/dd):** 1985/07/12

Company/ Well Licensee: Atlantic Orebodies Inc.

Well Name and Number: Newcastle 1

NTS: 21P/04E **Latitude :** 47 ° 1 ' 52 " **Longitude :** 65 ° 34 ' 8 "

County: Northumberland **Ground Elevation (m):** 68.58 **Total Depth (m):** 1039.98

Chip %: 0 **Core Interval:** 0-1040

Formations: Clifton Formation, Bathurst Formation, Pre-Carboniferous Basement (Volcanics)

Logs: Lithologic (written) 0-1040.24m.

Remarks: Basement mafic volcanic cut at 986 metres below surface. Formations interpreted from log. Core at Department of Natural Resources and Energy, Fredericton, N.B.

Unique Identifier: 609 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/17

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 39

NTS: 21P/05E **Latitude :** 47 ° 24 ' 42 " **Longitude :** 65 ° 35 ' 12 "

County: Gloucester **Ground Elevation (m):** 138.07 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 4.88-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 7.32-120.70m.

Remarks:

Unique Identifier: 610 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/05

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 32

NTS: 21P/06W **Latitude :** 47 ° 27 ' 42 " **Longitude :** 65 ° 29 ' 7 "

County: Gloucester **Ground Elevation (m):** 170.69 **Total Depth (m):** 122.22

Chip %: 97.5 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Resistivity, Spontaneous Potential 0-121.92m; Neutron 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 13.41-120.70m.

Remarks:

Unique Identifier: 611 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/18

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 35

NTS: 21P/06E **Latitude :** 47 ° 24 ' 2 " **Longitude :** 65 ° 9 ' 51 "

County: Gloucester **Ground Elevation (m):** 63.40 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 9.14-120.70m.

Remarks:

Unique Identifier: 612 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/19

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 36

NTS: 21P/06W **Latitude :** 47 ° 24 ' 4 " **Longitude :** 65 ° 16 ' 16 "

County: Gloucester **Ground Elevation (m):** 72.85 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 18.29-120.70m.

Remarks:

Unique Identifier: 613 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/08

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 38

NTS: 21P/06W **Latitude :** 47 ° 24 ' 6 " **Longitude :** 65 ° 27 ' 6 "

County: Gloucester **Ground Elevation (m):** 156.06 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Resistance, Spontaneous Potential 0-121.92m; Neutron 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 7.32-120.70m.

Remarks:

Unique Identifier: 614 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/19

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 41

NTS: 21P/06E **Latitude :** 47 ° 18 ' 55 " **Longitude :** 65 ° 6 ' 53 "

County: Northumberland **Ground Elevation (m):** 35.05 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 8.23-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 9.14-120.40m.

Remarks:

Unique Identifier: 615 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/09

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 42

NTS: 21P/06W **Latitude :** 47 ° 17 ' 38 " **Longitude :** 65 ° 15 ' 33 "

County: Northumberland **Ground Elevation (m):** 74.37 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Resistivity, Spontaneous Potential 0-121.92m; Neutron 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 22.86-120.70m.

Remarks:

Unique Identifier: 616 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/09
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 43
NTS: 21P/06W **Latitude :** 47 ° 19 ' 59 " **Longitude :** 65 ° 25 ' 49 "
County: Gloucester **Ground Elevation (m):** 125.27 **Total Depth (m):** 112.78
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-112.78m; Resistivity, Spontaneous Potential 0-80.77m; Neutron 0-111.25m; Coal Combination 0-111.25m; Computed Lithology Analysis 21.34-110.03m.
Remarks:

Unique Identifier: 617 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/16
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 44
NTS: 21P/06W **Latitude :** 47 ° 15 ' 44 " **Longitude :** 65 ° 24 ' 10 "
County: Gloucester **Ground Elevation (m):** 92.66 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-120.40m; Neutron-Gamma 0-120.40m.
Remarks:

Unique Identifier: 618 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/10
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 1046
NTS: 21P/06E **Latitude :** 47 ° 15 ' 14 " **Longitude :** 65 ° 5 ' 17 "
County: Northumberland **Ground Elevation (m):** 48.46 **Total Depth (m):** 204.52
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-204.22m; Gamma Ray, Caliper, B.R. Density Details 187.45-190.50m; Resistivity, Spontaneous Potential 0-112.78m; Neutron 0-112.78m; Coal Combination 0-112.78m.
Remarks: See NB DNRE Report of Investigation 18.
Report of Investigation 18

Unique Identifier: 619 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/03

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 28

NTS: 21P/07W **Latitude :** 47 ° 28 ' 14 " **Longitude :** 64 ° 58 ' 5 "

County: Gloucester **Ground Elevation (m):** 19.51 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron 0-121.92m.

Remarks:

Unique Identifier: 620 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/13

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 34

NTS: 21P/07W **Latitude :** 47 ° 24 ' 26 " **Longitude :** 64 ° 59 ' 11 "

County: Northumberland **Ground Elevation (m):** 9.45 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Resistivity, Spontaneous Potential 0-121.92m; Coal Combination 0-121.92m; Neutron 0-121.92m; Computed Lithology Analysis 6.10-210.70m.

Remarks:

Unique Identifier: 621 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/12

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 40

NTS: 21P/07W **Latitude :** 47 ° 19 ' 37 " **Longitude :** 64 ° 58 ' 46 "

County: Gloucester **Ground Elevation (m):** 1.83 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic (written) 0-121.92m; Gamma Ray, L.S. Density 0-108.20m; Neutron 0-108.20m.

Remarks:

Unique Identifier: 622 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/26

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 14

NTS: 21P/10W **Latitude :** 47 ° 40 ' 21 " **Longitude :** 64 ° 51 ' 25 "

County: Gloucester **Ground Elevation (m):** 8.84 **Total Depth (m):** 98.15

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-97.54m; Resistivity, Spontaneous Potential 8.23-97.84m; Neutron 0-97.84m; Coal Combination 0-97.54m.

Remarks:

Unique Identifier: 623 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/25

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 15

NTS: 21P/10W **Latitude :** 47 ° 39 ' 51 " **Longitude :** 64 ° 59 ' 17 "

County: Gloucester **Ground Elevation (m):** 3.96 **Total Depth (m):** 99.06

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-100.28m; Gamma Ray, L.S. Density 0-98.45m; Neutron 0-98.45m.

Remarks:

Unique Identifier: 624 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/01

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 21

NTS: 21P/10W **Latitude :** 47 ° 34 ' 38 " **Longitude :** 64 ° 55 ' 28 "

County: Gloucester **Ground Elevation (m):** 14.63 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron 0-121.92m.

Remarks:

Unique Identifier: 625 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/01

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 22

NTS: 21P/10W **Latitude :** 47 ° 34 ' 9 " **Longitude :** 64 ° 57 ' 33 "

County: Gloucester **Ground Elevation (m):** 24.38 **Total Depth (m):** 103.94

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-103.63m; Resistivity, Spontaneous Potential 12.80-101.50m; Neutron 0-102.11m; Coal Combinations 0-101.50m; Computed Lithology Analysis 13.41-100.28m.

Remarks:

Unique Identifier: 626 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1967/07/16

Company/ Well Licensee: Hudson's Bay Oil and Gas Company Limited

Well Name and Number: Blanchard 1

NTS: 21P/10W **Latitude :** 47 ° 42 ' 48 " **Longitude :** 64 ° 53 ' 44 "

County: Gloucester **Ground Elevation (m):** 20.73 **Total Depth (m):** 719.33

Chip %: 99.58 **Core Interval:** 0

Formations: Clifton Fm.

Logs: Lithologic (written) 0-719.33m; Well Log and History (Electric, Resistivity) 0-664.46m.

Remarks: Formations interpreted from log.

Unique Identifier: 627 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1967/06/29

Company/ Well Licensee: Hudson's Bay Oil and Gas Company Limited

Well Name and Number: St. Isodore 1

NTS: 21P/11E **Latitude :** 47 ° 32 ' 41 " **Longitude :** 65 ° 3 ' 29 "

County: Gloucester **Ground Elevation (m):** 62.48 **Total Depth (m):** 741.5

Chip %: 100 **Core Interval:** 0

Formations: Clifton Fm.

Logs: Lithologic 3.05-741.27m; Well Log & History (Electric , Resistivity) 30.48-664.46m.

Remarks:

Unique Identifier: 628 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1967/08/29
Company/ Well Licensee: Hudson's Bay Oil and Gas Company Limited
Well Name and Number: Bois Gagnon 1
NTS: 21P/11E **Latitude :** 47 ° 31 ' 36 " **Longitude :** 65 ° 9 ' 38 "
County: Gloucester **Ground Elevation (m):** 73.76 **Total Depth (m):** 649.83
Chip %: 100 **Core Interval:** 0
Formations: Clifton Fm., Pre-Carboniferous Basement
Logs: Lithologic 0-649.83m; Well Log & Company (Electric, Resistivity) 0-649.83m.
Remarks: Basement granite(?) cut at 643 metres below surafce.

Unique Identifier: 629 **Prospect:** Base Metals **Spud Date (yyyy/mm/dd):** 1985/XX/XX
Company/ Well Licensee: Jonpol Explorations
Well Name and Number: Canobie C-1
NTS: 21P/11W **Latitude :** 47 ° 40 ' 37 " **Longitude :** 65 ° 20 ' 21 "
County: Gloucester **Ground Elevation (m):** 51.83 **Total Depth (m):** 398.68
Chip %: 0 **Core Interval:** 0
Formations: Clifton Fm.
Logs: Lithologic (written) 0-398.68m.
Remarks:

Unique Identifier: 630 **Prospect:** Base Metals **Spud Date (yyyy/mm/dd):** 1985/XX/XX
Company/ Well Licensee: Jonpol Explorations
Well Name and Number: Canobie C-2
NTS: 21P/11W **Latitude :** 47 ° 40 ' 52 " **Longitude :** 65 ° 21 ' 32 "
County: Gloucester **Ground Elevation (m):** 57.93 **Total Depth (m):** 313.64
Chip %: 0 **Core Interval:** 0
Formations: Clifton Fm.
Logs: Lithologic (written) 0-313.64m.
Remarks:

Borehole Catalogue

Unique Identifier: 631 **Prospect:** Base Metals **Spud Date (yyyy/mm/dd):** 1985/XX/XX

Company/ Well Licensee: Jonpol Explorations

Well Name and Number: Canobie C-4

NTS: 21P/11W **Latitude :** 47 ° 40 ' 38 " **Longitude :** 65 ° 20 ' 21 "

County: Gloucester **Ground Elevation (m):** 51.83 **Total Depth (m):** 733.65

Chip %: 0 **Core Interval:** 0

Formations: Clifton Fm., Bathurst Formation, Pre-Carboniferous Basement

Logs: Lithologic (written) 0-733.65m.

Remarks: Basement mafic volcanic cut at 638 metres below surafce.

Unique Identifier: 632 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/08

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 12

NTS: 21P/11E **Latitude :** 47 ° 44 ' 51 " **Longitude :** 65 ° 14 ' 6 "

County: Gloucester **Ground Elevation (m):** 46.33 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Clifton Fm.

Logs: Lithologic 0-121.92m; Neutron 0-121.62m; Coal Combination 0-121.92m; Computed Lithology Analysis 4.88-120.40m.

Remarks:

Unique Identifier: 633 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/13

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 16

NTS: 21P/11E **Latitude :** 47 ° 40 ' 42 " **Longitude :** 65 ° 7 ' 36 "

County: Gloucester **Ground Elevation (m):** 50.60 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.31m; Neutron 0-121.31m; Computed Lithology Analysis 8.53-120.09m.

Remarks:

Unique Identifier: 634 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/12

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 17

NTS: 21P/11E **Latitude :** 47 ° 39 ' 54 " **Longitude :** 65 ° 11 ' 45 "

County: Gloucester **Ground Elevation (m):** 61.57 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron 0-121.92m.

Remarks:

Unique Identifier: 635 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/07

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 18

NTS: 21P/11W **Latitude :** 47 ° 39 ' 58 " **Longitude :** 65 ° 22 ' 51 "

County: Gloucester **Ground Elevation (m):** 61.87 **Total Depth (m):** 128.02

Chip %: 100 **Core Interval:** 0

Formations: Clifton Fm.

Logs: Lithologic 0-128.02m; Coal Combination 0-128.02m; Coal Combination Details 109.73-112.78m; Neutron 0-128.02m; Computed Lithology Analysis 7.32-126.80m.

Remarks:

Unique Identifier: 636 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/06

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 19

NTS: 21P/11W **Latitude :** 47 ° 41 ' 15 " **Longitude :** 65 ° 26 ' 8 "

County: Gloucester **Ground Elevation (m):** 19.81 **Total Depth (m):** 121.92

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Coal Combination 0-119.48m; Neutron 0-119.79m; Computed Lithology Analysis 9.14-118.26m.

Remarks:

Unique Identifier: 637 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/02

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 23

NTS: 21P/11E **Latitude :** 47 ° 34 ' 0 " **Longitude :** 65 ° 6 ' 17 "

County: Gloucester **Ground Elevation (m):** 61.87 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Resistivity, Spontaneous Potential 23.77-121.92m; Neutron 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 27.43-120.70m.

Remarks:

Unique Identifier: 638 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/24

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 24

NTS: 21P/11W **Latitude :** 47 ° 37 ' 27 " **Longitude :** 65 ° 18 ' 8 "

County: Gloucester **Ground Elevation (m):** 82.91 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Resistivity, Spontaneous Potential 14.63-110.95m; Coal Combination 0-112.17m; Neutron 0-118.86m; Computed Lithology Analysis 18.29-110.95m.

Remarks:

Unique Identifier: 639 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/06/18

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 25

NTS: 21P/11W **Latitude :** 47 ° 34 ' 27 " **Longitude :** 65 ° 24 ' 6 "

County: Gloucester **Ground Elevation (m):** 109.12 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Resistivity, Spontaneous Potential 19.81-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 9.14-120.70m.

Remarks:

Unique Identifier:	640	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/06/17
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	26				
NTS:	21P/11W	**Latitude :**	47 ° 33 ' 46 "	**Longitude :**	65 ° 29 ' 55 "
County:	Gloucester	**Ground Elevation (m):**	117.65	**Total Depth (m):**	122.22
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-121.92m; Neutron-Gamma 0-121.92m; Gamma Ray, L.S. Density 0-121.92m.				
Remarks:					

Unique Identifier:	641	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/03/03
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	29				
NTS:	21P/11E	**Latitude :**	47 ° 30 ' 44 "	**Longitude :**	65 ° 6 ' 58 "
County:	Gloucester	**Ground Elevation (m):**	69.49	**Total Depth (m):**	122.22
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-121.92m; Resistivity, Spontaneous Potential 14.94-121.92m; Neutron 0-121.62m; Coal Combination 0-121.92m; Computed Lithology Analysis 18.29-120.70m.				
Remarks:					

Unique Identifier:	642	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/03/04
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	30				
NTS:	21P/11E	**Latitude :**	47 ° 31 ' 5 "	**Longitude :**	65 ° 12 ' 11 "
County:	Gloucester	**Ground Elevation (m):**	70.41	**Total Depth (m):**	122.22
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-121.92m; Resistivity, Spontaneous Potential 20.73-121.92m; Neutron 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 24.38-120.70m.				
Remarks:					

Unique Identifier: 643 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/03/05
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 31
NTS: 21P/11W **Latitude :** 47 ° 31 ' 46 " **Longitude :** 65 ° 18 ' 46 "
County: Gloucester **Ground Elevation (m):** 105.77 **Total Depth (m):** 122.22
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.92m; Neutron 0-121.92m.
Remarks:

Unique Identifier: 644 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/08
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 7
NTS: 21P/14E **Latitude :** 47 ° 48 ' 25 " **Longitude :** 65 ° 12 ' 58 "
County: Gloucester **Ground Elevation (m):** 11.58 **Total Depth (m):** 121.92
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic 0-121.92m; Coal Combination 0-121.92m; Neutron 0-121.92m; Computed Lithology Analysis 9.75-120.70m.
Remarks:

Unique Identifier: 645 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/07
Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project
Well Name and Number: 13
NTS: 21P/14W **Latitude :** 47 ° 45 ' 4 " **Longitude :** 65 ° 19 ' 58 "
County: Gloucester **Ground Elevation (m):** 39.62 **Total Depth (m):** 121.92
Chip %: 100 **Core Interval:** 0
Formations: Clifton Fm.
Logs: Lithologic 0-121.92m; Coal Combinations 0-120.09m; Neutron 0-120.09m; Computed Lithology Analysis 24.38-118.87m.
Remarks:

Unique Identifier: 646 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/26

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 2

NTS: 21P/15E **Latitude :** 47 ° 49 ' 27 " **Longitude :** 64 ° 35 ' 57 "

County: Gloucester **Ground Elevation (m):** 20.73 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.62m; Neutron 0-121.62m.

Remarks:

Unique Identifier: 647 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1978/02/27

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 3

NTS: 21P/15E **Latitude :** 47 ° 47 ' 12 " **Longitude :** 64 ° 38 ' 16 "

County: Gloucester **Ground Elevation (m):** 3.35 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Gamma Ray, L.S. Density 0-121.62m; Neutron 0-121.62m.

Remarks:

Unique Identifier: 648 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/02/09

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 4

NTS: 21P/15E **Latitude :** 47 ° 47 ' 25 " **Longitude :** 64 ° 50 ' 19 "

County: Gloucester **Ground Elevation (m):** 10.67 **Total Depth (m):** 126.8

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-126.80m; Neutron 0-124.66m; Coal Combination 0-124.66m; Coal Combination Details 3.05-7.62m, 1.52-9.45m; Computed Lithology Analysis 1.22-121.92m.

Remarks:

Borehole Catalogue

Unique Identifier:	649	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/02/28
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	8				
NTS:	21P/15E	**Latitude :**	47 ° 45 ' 20 "	**Longitude :**	64 ° 43 ' 41 "
County:	Gloucester	**Ground Elevation (m):**	0.91	**Total Depth (m):**	122.22
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-121.92m; Neutron 0-58.22m; Coal Combination 0-58.22m; Computed Lithology Analysis 3.66-57.00m.				
Remarks:					

Unique Identifier:	650	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/02/11
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	9				
NTS:	21P/15W	**Latitude :**	47 ° 47 ' 9 "	**Longitude :**	64 ° 53 ' 43 "
County:	Gloucester	**Ground Elevation (m):**	19.51	**Total Depth (m):**	115.82
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-115.82m; Gamma Ray, L.S. Density 0-115.52m; Neutron 0-115.52m.				
Remarks:					

Unique Identifier:	651	**Prospect:**	Coal	**Spud Date (yyyy/mm/dd):**	1977/02/11
Company/ Well Licensee:	Province of New Brunswick / Carboniferous Drilling Project				
Well Name and Number:	10				
NTS:	21P/15W	**Latitude :**	47 ° 46 ' 13 "	**Longitude :**	64 ° 55 ' 35 "
County:	Gloucester	**Ground Elevation (m):**	18.90	**Total Depth (m):**	121.92
Chip %:	100	**Core Interval:**	0		
Formations:	Pictou Group				
Logs:	Lithologic 0-121.92m; Neutron 0-121.92m; Coal Combination 0-121.92m; Computed Lithology Analysis 4.88-120.70m.				
Remarks:					

Borehole Catalogue

Unique Identifier: 652 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1976/08/01
Company/ Well Licensee: Canadian Occidental Petroleum
Well Name and Number: Albert Mines 3
NTS: 21H/15E **Latitude :** 45 ° 53 ' 15 " **Longitude :** 64 ° 41 ' 15.6 "
County: Albert **Ground Elevation (m):** 73.17 **Total Depth (m):** 81.69
Chip %: 0 **Core Interval:** 0
Formations: Weldon Formation
Logs: Lithologic 0-81.69m.
Remarks:

Unique Identifier: 653 **Prospect:** Stratigraphic Test **Spud Date (yyyy/mm/dd):** 1988/08/26
Company/ Well Licensee: Atlantic Orebodies Inc.
Well Name and Number: Atlantic Orebodies 2
NTS: 21I/13W **Latitude :** 46 ° 53 ' 19 " **Longitude :** 65 ° 51 ' 0 "
County: Northumberland **Ground Elevation (m):** 82.30 **Total Depth (m):** 599.24
Chip %: 0 **Core Interval:** 0-xxxxm ?
Formations: Pictou Group, Bathurst Formation, Pre-Carboniferous Basement
Logs: Lithologic 0-599.39m.
Remarks: Basement at 509.76m below surface. Basement rocks are gabbro and quartz wacke. Core at DNRE, Fredericton, N.B.

Unique Identifier: 654 **Prospect:** Stratigraphic Test **Spud Date (yyyy/mm/dd):** 1988/12/04
Company/ Well Licensee: Atlantic Orebodies Inc.
Well Name and Number: Atlantic Orebodies 3
NTS: 21I/13W **Latitude :** 46 ° 50 ' 0 " **Longitude :** 65 ° 59 ' 0 "
County: Northumberland **Ground Elevation (m):** 60.90 **Total Depth (m):** 516.64
Chip %: 0 **Core Interval:** 0-xxxxm ?
Formations: Pictou Group, Bathurst Formation, Pre-Carboniferous Basement
Logs: Lithologic 0-516.77m.
Remarks: Basement at 485.06m below surface. Basement rock is gabbro. Core at DNRE, Fredericton, N.B.

Borehole Catalogue

Unique Identifier: 655 **Prospect:** Water Well **Spud Date (yyyy/mm/dd):** 1961/06/XX
Company/ Well Licensee: Geological Survey of Canada
Well Name and Number: Dieppe 1
NTS: 21I/2E **Latitude :** 46 ° 5 ' 30 " **Longitude :** 64 ° 45 ' 22 "
County: Westmorland **Ground Elevation (m):** 1.22 **Total Depth (m):** 59.44
Chip %: 71.79 **Core Interval:** 0
Formations: Salisbury Formation
Logs: Lithologic (written) 0-59.44m.
Remarks: Cable rig, no test reported.

Unique Identifier: 656 **Prospect:** water **Spud Date (yyyy/mm/dd):** 1962/08/XX
Company/ Well Licensee: Geological Survey of Canada
Well Name and Number: Dorchester Crossing 1
NTS: 21I/2E **Latitude :** 46 ° 10 ' 6 " **Longitude :** 64 ° 32 ' 36 "
County: Westmorland **Ground Elevation (m):** 31.09 **Total Depth (m):** 85.96
Chip %: 92.2 **Core Interval:** 0
Formations: Richibucto Formation
Logs: Lithologic (written) 0-85.96m.
Remarks: Rotary rig, no test reported.

Unique Identifier: 657 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1962/07/XX
Company/ Well Licensee: Geological Survey of Canada
Well Name and Number: Fox Creek 1
NTS: 21I/2E **Latitude :** 46 ° 4 ' 16 " **Longitude :** 64 ° 40 ' 38 "
County: Westmorland **Ground Elevation (m):** 50.90 **Total Depth (m):** 79.25
Chip %: 82.5 **Core Interval:** 0
Formations: Boss Point
Logs: Lithologic (written) 0-79.27m.
Remarks: Rotary rig, no test reported.

Unique Identifier: 658 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1961/06/XX

Company/ Well Licensee: Geological Survey of Canada

Well Name and Number: Jonathan Creek 1

NTS: 21I/2W **Latitude :** 46 ° 5 ' 49 " **Longitude :** 64 ° 52 ' 10 "

County: Westmorland **Ground Elevation (m):** 38.71 **Total Depth (m):** 121.92

Chip %: 79.49 **Core Interval:** 0

Formations: Salisbury Formation

Logs: Lithologic (written) 0-118.90m.

Remarks: Rotary rig, no test reported.

Unique Identifier: 659 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1962/07/XX

Company/ Well Licensee: Geological Survey of Canada

Well Name and Number: Lakeville 1

NTS: 21I/2E **Latitude :** 46 ° 9 ' 34 " **Longitude :** 64 ° 40 ' 40 "

County: Westmorland **Ground Elevation (m):** 57.61 **Total Depth (m):** 55.17

Chip %: 85.64 **Core Interval:** 0

Formations: Richibucto Formation

Logs: Lithologic (written) 0-55.18m.

Remarks: Rotary rig, no test reported.

Unique Identifier: 660 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1961/XX/XX

Company/ Well Licensee: Geological Survey of Canada

Well Name and Number: Mill Creek 1

NTS: 21I/2W **Latitude :** 46 ° 2 ' 50 " **Longitude :** 64 ° 47 ' 18 "

County: Albert **Ground Elevation (m):** **Total Depth (m):** 76.22

Chip %: 88 **Core Interval:** 0

Formations: Salisbury Formation

Logs: Lithologic (written) 0-76.22m.

Remarks: No test reported.

Borehole Catalogue

Unique Identifier: 661 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1962/08/XX

Company/ Well Licensee: Geological Survey of Canada

Well Name and Number: Irishtown 1

NTS: 21I/2W **Latitude :** 46 ° 11 ' 24 " **Longitude :** 64 ° 46 ' 46 "

County: Westmorland **Ground Elevation (m):** 64.62 **Total Depth (m):** 53.64

Chip %: 85.71 **Core Interval:** 0

Formations: Richibucto Formation

Logs: Lithologic (written) 0-46.95m.

Remarks: Cable rig, no test reported.

Unique Identifier: 662 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1962/08/XX

Company/ Well Licensee: Geological Survey of Canada

Well Name and Number: Irishtown 2

NTS: 21I/2W **Latitude :** 46 ° 11 ' 24 " **Longitude :** 64 ° 46 ' 46 "

County: Westmorland **Ground Elevation (m):** 64.62 **Total Depth (m):** 18.29

Chip %: 63.33 **Core Interval:** 0

Formations: Richibucto Formation

Logs: Lithologic (written) 0-18.29m,

Remarks: Rotary rig, no test reported.

Unique Identifier: 663 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1962/08/XX

Company/ Well Licensee: Geological Survey of Canada

Well Name and Number: Shediac Test Well 1

NTS: 21I/2E **Latitude :** 46 ° 12 ' 48 " **Longitude :** 64 ° 32 ' 51 "

County: Westmorland **Ground Elevation (m):** 18.90 **Total Depth (m):** 18.29

Chip %: 81.67 **Core Interval:** 0

Formations: Richibucto Formation

Logs: Lithologic (written) 0-18.29m.

Remarks: Rotary rig, no test reported.

Borehole Catalogue

Unique Identifier: 664 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1962/08/XX
Company/ Well Licensee: Geological Survey of Canada
Well Name and Number: Shediac Test Well 2
NTS: 21I/2E **Latitude :** 46 ° 12 ' 48 " **Longitude :** 64 ° 32 ' 51 "
County: Westmorland **Ground Elevation (m):** 13.41 **Total Depth (m):** 20.12
Chip %: 83.33 **Core Interval:** 0
Formations: Richibucto Formation
Logs: Lithologic (written) 0-20.12m.
Remarks: Rotary rig, no test reported.

Unique Identifier: 665 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1962/XX/XX
Company/ Well Licensee: Geological Survey of Canada
Well Name and Number: Shediac Town Well 1
NTS: 21I/2E **Latitude :** 46 ° 13 ' 9 " **Longitude :** 64 ° 32 ' 5 "
County: Westmorland **Ground Elevation (m):** 18.90 **Total Depth (m):** 139.45
Chip %: 58.88 **Core Interval:** 0
Formations: Richibucto Formation
Logs: Lithologic (written) 0-136.59m.
Remarks:

Unique Identifier: 666 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1962/08/XX
Company/ Well Licensee: Geological Survey of Canada
Well Name and Number: Steeves Mountain 1
NTS: 21I/2W **Latitude :** 46 ° 6 ' 7 " **Longitude :** 64 ° 59 ' 54 "
County: Westmorland **Ground Elevation (m):** 93.57 **Total Depth (m):** 17.37
Chip %: 55.77 **Core Interval:** 0
Formations: Weldon Formation
Logs: Lithologic (written) 0-17.38m.
Remarks: Cable rig, no test reported.

Unique Identifier: 667 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1952/XX/XX

Company/ Well Licensee: Geological Survey of Canada

Well Name and Number: New Brunswick Cold Storage

NTS: 21G/8E **Latitude :** 45 ° 16 ' 39 " **Longitude :** 66 ° 4 ' 4 "

County: Saint John **Ground Elevation (m):** 10 (est.) **Total Depth (m):** 284.68

Chip %: 60.92 **Core Interval:** 0

Formations: Glen Falls Formation, Ratcliffe Brook Formation, Green Head Group

Logs: Lithologic 0-284.76m.

Remarks: Rotary rig, no test reported.

Unique Identifier: 668 **Prospect:** Water **Spud Date (yyyy/mm/dd):** 1958/07/XX

Company/ Well Licensee: International Water Supply Ltd.

Well Name and Number: Zellers Bathurst Well

NTS: 21P/12E **Latitude :** 47 ° 37 ' 0 " **Longitude :** 65 ° 38 ' 41 "

County: Gloucester **Ground Elevation (m):** 4.57 **Total Depth (m):** 118.26

Chip %: 42.5 **Core Interval:** 0

Formations: Bathurst Formation, Pabineau Granite

Logs: Lithologic notes

Remarks: Cable rig, no test reported.

Unique Identifier: 669 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1993/05/17

Company/ Well Licensee: RHT Enterprises Ltd.

Well Name and Number: RHT Lakeside 1

NTS: 21I/2E **Latitude :** 46 ° 10 ' 11 " **Longitude :** 64 ° 41 ' 35 "

County: Albert **Ground Elevation (m):** 40 **Total Depth (m):** 289.33

Chip %: 88.94 **Core Interval:** 0

Formations: Richibucto Formation, Salisbury Formation

Logs: Lithologic

Remarks: Cable rig, water and caving plagued the drilling, intermediate casing to 238.96 metres, drilling suspended. Request to convert to a water well.

Unique Identifier: 670 **Prospect:** Oil and Natural Gas **Spud Date (yyyy/mm/dd):** 1994/05/19

Company/ Well Licensee: RHT Enterprises Ltd.

Well Name and Number: RHT Lakeside 2

NTS: 21I/2E **Latitude :** 46 ° 9 ' 52 " **Longitude :** 64 ° 41 ' 19 "

County: Albert **Ground Elevation (m):** 30 **Total Depth (m):** 1500

Chip %: 0 **Core Interval:** 0

Formations: Richibucto Formation, Salisbury Formation

Logs:

Remarks: Well spudded on May 19, 1994; rotary rig drilled and cased 365.76 metres, drilling suspended.

Unique Identifier: 671 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1977/05/31

Company/ Well Licensee: Province of New Brunswick / Carboniferous Drilling Project

Well Name and Number: 71

NTS: 21I/13E **Latitude :** 46 ° 58 ' 15 " **Longitude :** 65 ° 41 ' 9 "

County: Northumberland **Ground Elevation (m):** 33.83 **Total Depth (m):** 122.22

Chip %: 100 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic 0-121.92m; Resistivity, Spontaneous Potential 8.23-121.92m; Neutron-Gamma 0-121.92m; Coal Combination 0-121.92m.

Remarks:

Unique Identifier: 672 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1975/03/20

Company/ Well Licensee: Lynx Canada Explorations Limited

Well Name and Number: Beersville Coal Branch CB-75-35

NTS: 21I/06E **Latitude :** 46 ° 24 ' 17 " **Longitude :** 65 ° 7 ' 43 "

County: Kent **Ground Elevation (m):** 72 (est.) **Total Depth (m):** 36.37

Chip %: 92.14 **Core Interval:** 0

Formations: Pictou Group

Logs: Lithologic (written) 0-36.37m.

Remarks: Drilled by Hossfeld percussion rig

Unique Identifier: 673 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 197503/07
Company/ Well Licensee: Lynx Canada Explorations Limited
Well Name and Number: Beersville Coal Branch CB-75-51
NTS: 21I/06E **Latitude :** 46 ° 24 ' 51 " **Longitude :** 65 ° 6 ' 10 "
County: Kent **Ground Elevation (m):** 65 (est.) **Total Depth (m):** 37.19
Chip %: 73.76 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic (written) 0-37.19m.
Remarks: Drilled by Hossfeld percussion rig

Unique Identifier: 674 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1975/03/24
Company/ Well Licensee: Lynx Canada Explorations Limited
Well Name and Number: Beersville Coal Branch CB-75-88
NTS: 21I/06E **Latitude :** 46 ° 21 ' 7 " **Longitude :** 65 ° 10 ' 14 "
County: Kent **Ground Elevation (m):** 73 (est.) **Total Depth (m):** 45.72
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic (written) 0-45.72m.
Remarks: Drilled by Hossfeld percussion rig

Unique Identifier: 675 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1975/02/04
Company/ Well Licensee: Lynx Canada Explorations Limited
Well Name and Number: Beersville Coal Branch CB-75-201
NTS: 21I/06E **Latitude :** 46 ° 28 ' 3 " **Longitude :** 65 ° 6 ' 2 "
County: Kent **Ground Elevation (m):** 53 (est.) **Total Depth (m):** 46.05
Chip %: 86.09 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic (written) 0-46.05m.
Remarks: Drilled by Hossfeld percussion rig

Borehole Catalogue

Unique Identifier: 676 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1975/02/18
Company/ Well Licensee: Lynx Canada Explorations Limited
Well Name and Number: Beersville Coal Branch CB-75-206
NTS: 21I/06E **Latitude :** 46 ° 28 ' 54 " **Longitude :** 65 ° 2 ' 23 "
County: Kent **Ground Elevation (m):** 52 (est.) **Total Depth (m):** 36.58
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic (written) 0-36.58m.
Remarks: Drilled by Hossfeld percussion rig

Unique Identifier: 677 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1975/03/13
Company/ Well Licensee: Lynx Canada Explorations Limited
Well Name and Number: Beersville Coal Branch CB-75-220
NTS: 21I/06E **Latitude :** 46 ° 19 ' 48 " **Longitude :** 65 ° 13 ' 55 "
County: Kent **Ground Elevation (m):** 97 (est.) **Total Depth (m):** 37.8
Chip %: 85.71 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic (written) 0-37.80m.
Remarks: Drilled by Hossfeld percussion rig

Unique Identifier: 678 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1975/05/13
Company/ Well Licensee: Lynx Canada Explorations Limited
Well Name and Number: Beersville Coal Branch CB-75-228
NTS: 21I/06E **Latitude :** 46 ° 25 ' 15 " **Longitude :** 65 ° 12 ' 19 "
County: Kent **Ground Elevation (m):** 64.86 **Total Depth (m):** 45.43
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs:
Remarks: Drilled by Hossfeld percussion rig

Borehole Catalogue

Unique Identifier: 679 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1975/05/14
Company/ Well Licensee: Lynx Canada Explorations Limited
Well Name and Number: Beersville Coal Branch CB-75-233
NTS: 21I/06E **Latitude :** 46 ° 24 ' 11 " **Longitude :** 65 ° 15 ' 0 "
County: Kent **Ground Elevation (m):** 74 (est.) **Total Depth (m):** 45.72
Chip %: 100 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic (written) 0-45.72m.
Remarks: Drilled by Hossfeld percussion rig

Unique Identifier: 680 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1975/05/30
Company/ Well Licensee: Lynx Canada Explorations Limited
Well Name and Number: Beersville Coal Branch CB-75-255
NTS: 21I/06E **Latitude :** 46 ° 23 ' 14 " **Longitude :** 65 ° 12 ' 46 "
County: Kent **Ground Elevation (m):** 92 (est.) **Total Depth (m):** 36.58
Chip %: 91.68 **Core Interval:** 0
Formations: Pictou Group
Logs: Lithologic (written) 0-36.58m.
Remarks: Drilled by Hossfeld percussion rig

Unique Identifier: 681 **Prospect:** Coal **Spud Date (yyyy/mm/dd):** 1975/08/22
Company/ Well Licensee: Lynx Canada Explorations Limited
Well Name and Number: Beersville Coal Branch CB-75-494
NTS: 21I/06E **Latitude :** 46 ° 25 ' 13 " **Longitude :** 65 ° 3 ' 33 "
County: Kent **Ground Elevation (m):** 51.51 **Total Depth (m):** 40.54
Chip %: 97.01 **Core Interval:** 0
Formations: Pictou Group
Logs:
Remarks: Drilled by Hossfeld percussion rig

Unique Identifier: 682 **Prospect:** Titanium **Spud Date (yyyy/mm/dd):** 1994/05/25
Company/ Well Licensee: Noranda Exploration Company Limited
Well Name and Number: Lower Coverdale LC 94-1
NTS: 21I/02 **Latitude :** 46 ° 3 ' 8 " **Longitude :** 64 ° 43 ' 48 "
County: Albert **Ground Elevation (m):** 15 **Total Depth (m):** 1206.4
Chip %: 0 **Core Interval:** 0
Formations: ?
Logs: Lithologic 0-1206.4m; Directional (written) 32.0-1154.0m; Geochemical 137.80-1147.00m.
Remarks: Basement gabbro cut at 140 metres below surface.

Unique Identifier: 683 **Prospect:** Titanium **Spud Date (yyyy/mm/dd):** 1995/11/22
Company/ Well Licensee: Noranda Mining and Exploration Inc.
Well Name and Number: Lower Coverdale LC 95-1
NTS: 21I/02 **Latitude :** 46 ° 2 ' 52 " **Longitude :** 64 ° 42 ' 52 "
County: Albert **Ground Elevation (m):** ? **Total Depth (m):** 499.1
Chip %: 0 **Core Interval:** 0
Formations: ?
Logs: Lithologic 0-499.1m
Remarks: Basement gabbro cut at 111.1 metres below surface. Report confidential to March 3, 1999

Unique Identifier: 684 **Prospect:** Titanium **Spud Date (yyyy/mm/dd):** 1995/12/05
Company/ Well Licensee: Noranda Mining and Exploration Inc.
Well Name and Number: Lower Coverdale LC 95-2
NTS: 21I/02 **Latitude :** 46 ° 3 ' 31 " **Longitude :** 64 ° 44 ' 46 "
County: Albert **Ground Elevation (m):** ? **Total Depth (m):** 577.6
Chip %: 0 **Core Interval:** 0
Formations: ?
Logs: Lithologic 0-577.6
Remarks: Basement gabbro cut at 194.6 metres below surface. Report confidential to March 3, 1999

Borehole Catalogue

Unique Identifier: 685 **Prospect:** Titanium **Spud Date (yyyy/mm/dd):** 1995/01/01
Company/ Well Licensee: Noranda Mining and Exploration Inc.
Well Name and Number: Lower Coverdale LC-95-3
NTS: 21I/02 **Latitude :** 46 ° 2 ' 4 " **Longitude :** 64 ° 4 ' 49 "
County: Albert **Ground Elevation (m):** ? **Total Depth (m):** 437.9
Chip %: 0 **Core Interval:** 0
Formations: ?
Logs: Lithologic 0-437.9
Remarks: Basement gabbro cut at 154.1 metres below surface. Report confidential to March 3, 1999

Unique Identifier: 686 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1998/03/02
Company/ Well Licensee: Jean Maridassou
Well Name and Number: Notre Dame de Lourdes 1
NTS: 21 O/04 **Latitude :** 47 ° 14 ' 51 " **Longitude :** 67 ° 49 ' 6 "
County: Madawaska **Ground Elevation (m):** 276 **Total Depth (m):** 199.4
Chip %: 0 **Core Interval:** 0
Formations: Matapedia Gp.
Logs: Lithologic 0-199.4m
Remarks: Core was not retained.

Unique Identifier: 687 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1997/09/08
Company/ Well Licensee: MariCo Oil & Gas Corporation
Well Name and Number: Steeves Mills 2
NTS: 21H/15 **Latitude :** 45 ° 56 ' 13 " **Longitude :** 64 ° 48 ' 21 "
County: Albert **Ground Elevation (m):** 161.13 **Total Depth (m):** 1310
Chip %: 96 **Core Interval:** 0
Formations: Boss Point Formation, Hopewell Cape Formation, Hillsborough Formation, Weldon Formation, Boyd Creek Tuff, Weldon Formation, Albert Formation
Logs: Lithologic 50-1310.0m; Gamma Ray 164.0-1287.0; Caliper 164.0-1287.0m; Compensated Neutron Lithology Density (Bulk Density & Bulk Density Correction & Photo Electric Factor) 164.0-1287.0m; Compensated Sonic 164.0-1293.0m; Phasor Induction-SFL 164.0-1304.0m.
Remarks:

Borehole Catalogue

Unique Identifier: 688 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1997/10/14

Company/ Well Licensee: MariCo Oil & Gas Corporation

Well Name and Number: Steeves Mills 4

NTS: 21H/15 **Latitude :** 45 ° 56 ' 46 " **Longitude :** 64 ° 47 ' 42.4 "

County: Albert **Ground Elevation (m):** 158.58 **Total Depth (m):** 1600

Chip %: 96 **Core Interval:** 0

Formations: Boss Point Formation, Hopewell Cape Formation, Hillsborough Formation, Albert Formation, Memramcook Formation

Logs: Lithologic 64.0-1600.0m; Gamma Ray 171.0-1550.0m; Caliper 171.0-1550.0m; Compensated Neutron Lithodensity (Bulk Density & Bulk Density Correction & Photo Electric Factor) 171.0-1550.0m; Neutron Porosity 171.0-1547.0m; Compensated Sonic 171.0-1556.0m; Phasor Induction-SFL 171.0-1567.0m.

Remarks:

Unique Identifier: 689 **Prospect:** Oil and Natural Gas **Spud Date (yyyy/mm/dd):** 1998/02/27

Company/ Well Licensee: MariCo Oil and Gas Corporation

Well Name and Number: MariCo Downey 1

NTS: 21 H/15 **Latitude :** 45 ° 55 ' 11 " **Longitude :** 64 ° 43 ' 11.8 "

County: Albert **Ground Elevation (m):** 61.92 **Total Depth (m):** 2014.2

Chip %: 0 **Core Interval:** 0

Formations: Hillsborough Fm., Weldon Fm., Boyd Creek Tuff, Weldon Fm., Albert Fm.

Logs: Lithologic 0-2014.2m; Compensated Neutron Lithodensity 50-2008m; Gamma Ray 50-2008m; Caliper 1075-2008m; Borehole Comp. Sonic 1080-2009m; Phasor (includes Resistivity and Conductivity logs) 1095-2014m; Directional Survey 50-2001m.

Remarks: Gas was discovered in well, well is presently (March 2000) shut-in.

Unique Identifier: 690 **Prospect:** Potash **Spud Date (yyyy/mm/dd):** 1984/06/10

Company/ Well Licensee: British Petroleum Exploration Canada Ltd.

Well Name and Number: Millstream Pilot Hole 1

NTS: 21 H/12E **Latitude :** 45 ° 42 ' 42 " **Longitude :** 65 ° 37 ' 16 "

County: Kings **Ground Elevation (m):** 55.95 **Total Depth (m):** 1209.8

Chip %: 23.7 **Core Interval:** 20-922.3m

Formations: Mabou Group, Clover Hill Formation, Cassidy Lake Formation, Upperton Formation

Logs: Lithologic 0-1209.8m; Caliper 19.4-1203.0m; Gamma Ray 19.4-1206.5m; Dual Induction Laterolog 19.4-824.8m; Compensated Density 19.4-1206.5m; Compensated Neutron 19.4-1206.5m; Sonic 19.4-1203.0m; Temperature 770.0-1203.0m; Differential Temperature 10.0-825.0m; High Sensitivity Flowmeter 150-825m; Dipmeter 23.6-824.7m; Fracture Density 21.7-824.8m; Directional Survey 0-1209m; Permeability Data 67.5-822.0m; Porosity Data 20.0-821.0m.

Remarks: Core and chips stored in BP Millstream building at DNRE Sussex.

Borehole Catalogue

Unique Identifier: 691 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1998/08/11

Company/ Well Licensee: Shell Canada Limited

Well Name and Number: Taylor Village 1

NTS: 21 H/15 **Latitude :** 45 ° 56 ' 5 " **Longitude :** 64 ° 32 ' 46 "

County: Westmorland **Ground Elevation (m):** 39.4 **Total Depth (m):** 509.3

Chip %: 0 **Core Interval:** 20.4-509.3

Formations: Albert (Frederick Brook Mbr 0-343m; Dawson Settlement Mbr. 343-509.3)

Logs: Lithologic 0-509.3; Caliper 3-509m; Gamma Ray 3-509m; Comp. Neutron Lithodensity 20-509m; Neutron Porosity 20-509m; Borehole Comp. Sonic 10-495m; Dual Laterolog (Resistivity and S.P.) 22-505m; Array Induction 25-507m.

Remarks:

Unique Identifier: 692 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1998/08/18

Company/ Well Licensee: Shell Canada Limited

Well Name and Number: Taylor Village 2

NTS: 21 H/15 **Latitude :** 45 ° 56 ' 33 " **Longitude :** 64 ° 33 ' 32 "

County: Westmorland **Ground Elevation (m):** 16.73 **Total Depth (m):** 539.8

Chip %: 0 **Core Interval:** 20.7-539.8

Formations: Albert (Frederick Brook Mbr. 0-467m; Dawson Settlement Mbr. 467-539.8m)

Logs: Lithologic 21-539.8; Caliper 28-539m; Gamma Ray 0-525m; Comp. Neutron Lithodensity 22-537m; Neutron Porosity 22-533m; Borehole Comp. Sonic 0-528m; Dual Laterolog (Resistivity and S. P.) 22-535m; Array Induction 22-535m.

Remarks:

Unique Identifier: 693 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1998/08/29

Company/ Well Licensee: Shell Canada Limited

Well Name and Number: Taylor Village 3

NTS: 21 H/15 **Latitude :** 45 ° 56 ' 0 " **Longitude :** 64 ° 34 ' 1 "

County: Westmorland **Ground Elevation (m):** 60.9 **Total Depth (m):** 381.3

Chip %: 0 **Core Interval:** 20.1-381.3

Formations: Albert (Hiram Br. Mbr 0-113m; Frederick Br. Mbr. 113-251m; Dawson Sett. Mbr. 251-381m)

Logs: Lithologic 20.1-381.3m; Caliper 17-380m; Gamma Ray 4-370m; Comp. Neutron Lithodensity 22-370m; Neutron Porosity 22-373m; Borehole Comp. Sonic 15-378m; Dual Laterolog (Resistivity and S. P.) 22-378m.

Remarks:

Borehole Catalogue

Unique Identifier: 694 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1998/09/06

Company/ Well Licensee: Shell Canada limited

Well Name and Number: Boudreau 1

NTS: 21 H/15 **Latitude :** 45 ° 55 ' 17 " **Longitude :** 64 ° 35 ' 32 "

County: Westmorland **Ground Elevation (m):** 68.4 **Total Depth (m):** 556.2

Chip %: 0 **Core Interval:** 20.9-556.2

Formations: Albert (Hiram Bk. Mbr. 0-64m; Frederick Bk. Mbr. 64-470m; Dawson Sett. Mbr. 470-556m)

Logs: Lithologic 20.9-556.2m; Caliper 22-554m; Gamma Ray 5-554m; Comp. Neutron Lithodensity 22-554m; Neutron Porosity 22-554m; Borehole Comp. Sonic 21-551m; Dual Laterolog (Resistivity and S. P.) 22-553m; Cement Volume Log 15-550m.

Remarks:

Unique Identifier: 695 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1998/10/14

Company/ Well Licensee: Shell Canada Limited

Well Name and Number: Albert Mines 1

NTS: 21 H/15 **Latitude :** 45 ° 53 ' 17 " **Longitude :** 64 ° 41 ' 2 "

County: Albert **Ground Elevation (m):** 91.84 **Total Depth (m):** 800.3

Chip %: 0 **Core Interval:** 26.5-800.3

Formations: Macumber, Hillsborough, Weldon, Albert (Hiram Br. Mbr. 414-533m; Frederick Br. Mbr. 533-800m)

Logs: Lithologic 26.5-800.3m; Caliper 26-798m; Gamma Ray 15-786m; Comp. Neutron Lithodensity 26-798m Neutron Porosity 26-798m; Borehole Comp. Sonic 26-795m; Dual Laterolog (Resistivity and S. P.) 26-795m.

Remarks:

Unique Identifier: 696 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1998/07/27

Company/ Well Licensee: Shell Canada Limited

Well Name and Number: Albert Mines 3

NTS: 212 H/15 **Latitude :** 45 ° 53 ' 59 " **Longitude :** 64 ° 41 ' 19 "

County: Albert **Ground Elevation (m):** 73.9 **Total Depth (m):** 877.5

Chip %: 0 **Core Interval:** 8.8-877.5

Formations: Weldon

Logs: Lithologic 8.8-877.53m; Caliper 121-863m; Gamma Ray 121-863m; Comp. Neutron Lithodensity 121-875m; Neutron Porosity 121-875m; Borehole Comp. Sonic 120-873m.

Remarks:

Borehole Catalogue

Unique Identifier: 697 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1998/07/12

Company/ Well Licensee: Shell Canada Limited

Well Name and Number: Albert Mines 4

NTS: 21 H/15 **Latitude :** 45 ° 54 ' 15 " **Longitude :** 64 ° 37 ' 38 "

County: Albert **Ground Elevation (m):** 8.4 **Total Depth (m):** 767.3

Chip %: 0 **Core Interval:** 36.5-767.3

Formations: Hillsborough, Weldon, Albert (Hiram Bk. Mbr. 351.7-453.3m; Frederick Bk. Mbr. 453.3-641.5m; Dawson Sett. Mbr. 641.5-762.3m)

Logs: Lithologic 36.6-767.3m; Caliper 38-750m; Gamma Ray 38-748m; Comp. Neutron Lithodensity 38-760m; Neutron Porosity 38-760m; Borehole Comp. Sonic 38-758m; Dual Laterolog (Resistivity and S. P.) 38-758m.

Remarks:

Unique Identifier: 698 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1998/11/12

Company/ Well Licensee: Shell Canada Limited

Well Name and Number: Albert Mines 5

NTS: 21 H/15 **Latitude :** 45 ° 52 ' 58 " **Longitude :** 64 ° 38 ' 34 "

County: Albert **Ground Elevation (m):** 106.4 **Total Depth (m):** 1375

Chip %: 0 **Core Interval:** 1.5-1375.0

Formations: Boss Point, Hopewell Cape, Hillsborough, Albert

Logs: Lithologic 1.5-1375m; Caliper 150-1373m; Gamma Ray 150-1361m; Comp. Neutron Lithodensity 150-1373m; Neutron Porosity 150-1372m; Borehole Comp. Sonic 150-1370m; Dual Laterolog (Resistivity and S. P.) 150-1370m.

Remarks:

Unique Identifier: 699 **Prospect:** Oil Shale **Spud Date (yyyy/mm/dd):** 1999/05/20

Company/ Well Licensee: Shell Canada Limited

Well Name and Number: Breau 1

NTS: 21 H/15 **Latitude :** 45 ° 57 ' 51 " **Longitude :** 64 ° 32 ' 24.9 "

County: Westmorland **Ground Elevation (m):** 6.2 **Total Depth (m):** 387.4

Chip %: 0 **Core Interval:** 7.5-387.4

Formations: Boss Point, Hopewell Cape, Albert (Dawson Sett. Mbr. 109-387.4m)

Logs: Lithologic 7.5-387.4m; Gamma Ray 51-378m; Borehole Comp. Sonic 51-384m; Dual Laterolog (Resistivity and S. P.) 51-383m.

Remarks:

Borehole Catalogue

Unique Identifier: 700 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1999/08/14

Company/ Well Licensee: MariCo Oil and Gas Corporation

Well Name and Number: MariCo Bull Creek 1

NTS: 21 H/15 **Latitude :** 45 ° 54 ' 52 " **Longitude :** 64 ° 42 ' 41 "

County: Albert **Ground Elevation (m):** 52 **Total Depth (m):** 1976

Chip %: 97.6 **Core Interval:** 0

Formations: Hillsborough, Weldon, Boyd Creek Tuff, Albert

Logs: Lithologic 0-1976m, Caliper 372-1783m, Gamma Ray 372-1783m, Lithodensity 372-1787m, Array Induction 372-1788m, Mud Temperature 3-1785m, Directional Survey 116-1709m.

Remarks:

Unique Identifier: 701 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1999/10/28

Company/ Well Licensee: Corridor Resources Inc.

Well Name and Number: Corridor/Columbia Will DeMille 1

NTS: 21 H/14 **Latitude :** 45 ° 48 ' 34 " **Longitude :** 65 ° 8 ' 4 "

County: Albert **Ground Elevation (m):** 211.8 **Total Depth (m):** 2644

Chip %: 86.4 **Core Interval:** 0

Formations: Boss Point, Mabou, Upperton, Gays River, Hillsborough, Weldon, Albert

Logs: Lithologic 360-2644m, Caliper 360-2628m, Gamma Ray 360-2629m, Natural Gamma Ray Spectrometry 360-2622m, Spectroscopy Gamma Ray 360-2622m, Borehole Compensated Sonic 360-2603m, Array Induction 360-2631m, Compensated Neutron Lithodensity 360-2631m, Density Porosity 360-2630m, Neutron Porosity 360-2625m, Directional Log 0-2624m.

Remarks:

Unique Identifier: 702 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 1999/12/29

Company/ Well Licensee: MariCo Oil and Gas Corporation

Well Name and Number: MariCo Taylor Village OW 2

NTS: 21 H/15 **Latitude :** 45 ° 56 ' 59 " **Longitude :** 64 ° 33 ' 43 "

County: Westmorland **Ground Elevation (m):** 16.5 **Total Depth (m):** 750

Chip %: 90 **Core Interval:** 0

Formations: Hopewell Cape, Albert

Logs: Lithologic 75-750m, Caliper 75-741m, Compensated Netron Lithodensity 75-736m, Neutron Porosity 75-740m, Density Porosity 75-740m, Platform Express Laterolog 75-741m, Borehole Compensated Sonic 75-735m.

Remarks:

Borehole Catalogue

Unique Identifier: 703 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 2000/03/00
Company/ Well Licensee: MariCo Oil and Gas Corporation
Well Name and Number: MariCo Albert Mines OW 4
NTS: 21 H/15 **Latitude :** 45 ° 54 ' 17 " **Longitude :** 64 ° 37 ' 43 "
County: Albert **Ground Elevation (m):** 10.4 **Total Depth (m):** 915.8
Chip %: 96 **Core Interval:** 0
Formations: Hillsborough, Weldon, Albert
Logs: Lithologic 0-915m,
Remarks: Wireline logs have not been received 16May2001.

Unique Identifier: 704 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 2000/05/25
Company/ Well Licensee: Columbia Natural Resources Canada Limited
Well Name and Number: Columbia Taylor Village 3
NTS: 21H/15 **Latitude :** 45 ° 56 ' 10 " **Longitude :** 64 ° 33 ' 59.4 "
County: Westmorland **Ground Elevation (m):** 65 **Total Depth (m):** 1600
Chip %: 91.2 **Core Interval:** 0
Formations: Hopewell Cape, Albert
Logs: Lithologic 0-140m,
Remarks: Wireline logs have not been received 16May2001.

Unique Identifier: 705 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 2000/05/22
Company/ Well Licensee: Columbia Natural Resources Canada Limited
Well Name and Number: Columbia Beaver Brook 1
NTS: 21H/15 **Latitude :** 45 ° 58 ' 19 " **Longitude :** 64 ° 52 ' 27.6 "
County: Albert **Ground Elevation (m):** 132.0 **Total Depth (m):** 2245
Chip %: 86.3 **Core Interval:** 0
Formations: Boss Point, Mabou ??, basal Windsor limestone, Hillsborough, Weldon, Albert
Logs: Lithologic 303-2245m,
Remarks: Cuttings for upper 303m were not taken. Wireline logs not received 16May2001.

Borehole Catalogue

Unique Identifier: 706 **Prospect:** StratigraphicTest **Spud Date (yyyy/mm/dd):** 2000/05/27

Company/ Well Licensee: Columbia Natural Resources Canada Limited

Well Name and Number: Columbia Beaumont L-24

NTS: 21H/15 **Latitude :** 45 ° 53 ' 30 " **Longitude :** 64 ° 34 ' 13 "

County: Westmorland **Ground Elevation (m):** 120 **Total Depth (m):** 1750

Chip %: 0 **Core Interval:** 8-1750m

Formations: Boss Point, Hopewell Cape, Maringouin, Lime-kiln Brook, Upperton, Macumber, Hillsborough, Albert, Pre-Carboniferous basement.

Logs: Lithologic 0-1750m,

Remarks: Wireline logs not received 16May2001.

Unique Identifier: 707 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 2000/07/06

Company/ Well Licensee: Columbia Natural Resources Canada Limited

Well Name and Number: Columbia Boudreau A-36-2328

NTS: 21H/15 **Latitude :** 45 ° 55 ' 8 " **Longitude :** 64 ° 34 ' 39 "

County: Westmorland **Ground Elevation (m):** 138 **Total Depth (m):** 1631

Chip %: 86.8 **Core Interval:** 0

Formations: Hopewell Cape, Albert

Logs: Lithologic 215-1631m, Caliper 215-1610m, Gamma Ray 25-1610m, Compensated Neutron Lithodensity 210-1610m, Neutron Pososity 210-1610m, Dual Induction Laterolog 210-1610m, SP Log 210-1610m, Borehole Compensated Sonic 210-1615m.

Remarks:

Unique Identifier: 708 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 2000/06/23

Company/ Well Licensee: Columbia Natural Resources Canada Limited

Well Name and Number: Columbia Albert Mines L-44-2328

NTS: 21H/15 **Latitude :** 45 ° 53 ' 43 " **Longitude :** 64 ° 37 ' 25 "

County: Albert **Ground Elevation (m):** 36.5 **Total Depth (m):** 2050

Chip %: 97.1 **Core Interval:** 0

Formations: Hopewell Cape, Hillsborough, Albert

Logs: Lithologic 40-2050m, Caliper 252-2040m, Gamma Ray 252-2040m, Compensated Neutron Lithodensity 252-2042m, Neutron Porssity 252-2042m, Borehole Compensated Sonic 252-2023m, Dual Laterolog 252-2045m.

Remarks:

Borehole Catalogue

Unique Identifier: 709 **Prospect:** Stratigraphic Test **Spud Date (yyyy/mm/dd):** 2000/07/17

Company/ Well Licensee: Columbia Natural Resources Canada Limited

Well Name and Number: Columbia/Corridor TCH G-100-2329

NTS: 21H/16 **Latitude :** 45 ° 59 ' 15 " **Longitude :** 64 ° 29 ' 7 "

County: Westmorland **Ground Elevation (m):** 79 **Total Depth (m):** 1650

Chip %: 0 **Core Interval:** 6-1650m

Formations: Boss Point, Hopewell Cape, Albert

Logs: Lithologic 6-1650m, Caliper 254-1647m, Gamma Ray 256-1644m, Slim Hole Density 256-1647m, Borehole Compensated Slim Sonic 254-1640m, Slim Resistivity - SAIT 254-1648m.

Remarks:

Unique Identifier: 710 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 2000/08/06

Company/ Well Licensee: Potash Corporation of Saskatchewan

Well Name and Number: PCS/Corridor McCully 1

NTS: 21H/14 **Latitude :** 45 ° 46 ' 7 " **Longitude :** 65 ° 24 ' 21 "

County: Kings **Ground Elevation (m):** 22.45 **Total Depth (m):** 2657

Chip %: 98 **Core Interval:** 0

Formations: Mabou Gp., Clover Hill, Cassidy Lake, Upperton, Macumber, Hillsborough, Albert

Logs: Lithologic (9-2657m), Caliper 258-2654m, Gamma Ray 258-2649m , Gamma Ray and CCL Correlation Log 2223-2301m, Dipole Sonic 258-2496m, Sonic Porosity 956-2380m, Compensated Neutron Lithodensity 2399-2655m, Density Porosity 2399-2655m, Spectroscopy Gamma Ray 258-996m, Photo-electric Compensated Density 258-1005m and 1869-2401m, Neutron Porosity 258-1000m and 1869-2398m, Natural Gamma Ray Spectrometry 258-998m, Laterolog and SP 2399-2653m, Dual Laterolog Resistivity 258-1007m and 1015-2400m, Modular Dynamic Formation Tester 2038-23786m, Mechanical Sidewall Coring Tool 1980-2370m, Compensated Cement Bond Log 100-2400m, Ultrasonic Cement Imager Log 100-2400m

Remarks:

Unique Identifier: 711 **Prospect:** Stratigraphic Test **Spud Date (yyyy/mm/dd):** 2000/10/23

Company/ Well Licensee: Columbia Natural Resources Canada Limited

Well Name and Number: Columbia/Corridor Coppermine Hill F-88-2329

NTS: 21 H/16 **Latitude :** 45 ° 57 ' 16 " **Longitude :** 64 ° 27 ' 57 "

County: Westmorland **Ground Elevation (m):** **Total Depth (m):**

Chip %: 0 **Core Interval:** 0

Formations:

Logs:

Remarks:

Borehole Catalogue

Unique Identifier: 712 **Prospect:** Stratigraphic Test **Spud Date (yyyy/mm/dd):** 2000/12/19
Company/ Well Licensee: Columbia Natural Resources Canada Limited
Well Name and Number: Columbia Monteagle G-56-2226
NTS: 21 I/03 **Latitude :** 46 ° 5 ' 19 " **Longitude :** 65 ° 8 ' 4 "
County: Westmorland **Ground Elevation (m):** **Total Depth (m):** 1100
Chip %: 0 **Core Interval:** 0
Formations:
Logs:
Remarks:

Unique Identifier: 713 **Prospect:** Stratigraphic Test **Spud Date (yyyy/mm/dd):** 2001/03/14
Company/ Well Licensee: Columbia Natural Resources Canada Limited
Well Name and Number: Columbia Monteagle J-67-2226
NTS: 21 I/03 **Latitude :** 46 ° 6 ' 37 " **Longitude :** 65 ° 9 ' 23 "
County: Westmorland **Ground Elevation (m):** **Total Depth (m):**
Chip %: 0 **Core Interval:** 0
Formations:
Logs:
Remarks:

Unique Identifier: 714 **Prospect:** Oil and Gas **Spud Date (yyyy/mm/dd):** 2001/01/27
Company/ Well Licensee: Corridor Resources Inc.
Well Name and Number: Corridor/PCS McCully A-67-2425/P-66
NTS: 21 H/14 **Latitude :** 45 ° 46 ' 7 " **Longitude :** 65 ° 24 ' 22 "
County: Kings **Ground Elevation (m):** **Total Depth (m):**
Chip %: 0 **Core Interval:** 0
Formations:
Logs:
Remarks:

Borehole Catalogue

Unique Identifier:	715	**Prospect:**	Oil and Gas	**Spud Date (yyyy/mm/dd):**	2001/04/14

Company/ Well Licensee: Corridor Resources Inc.

Well Name and Number: Corridor/PCS McCully P-56-2425

NTS: 21 H/14 **Latitude :** 45 ° 45 ' 48 " **Longitude :** 65 ° 22 ' 44 "

County: Kings **Ground Elevation (m):** **Total Depth (m):**

Chip %: **Core Interval:**

Formations:

Logs:

Remarks: